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February 2017 ✱ Volume 346

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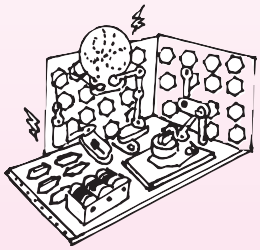

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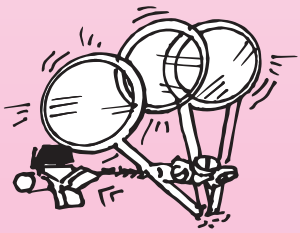

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Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Do you ship outside the contiguous 48 states?

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

DAILY JARVIS DEALS!

Cymbalic Monkey

You know the one-big stupid grin, chatters, jumps up and down, pounds really annoying cymbals together and won't stop…an American classic. The originals from the '50s bring $75 or so on Ebay, but you can get your own brand-new, latter-day cymbal-clanging primate in a little red hat for a fraction of that. Approx 7-1/2" tall, runs on (2) "AA" batteries (not included) with a power switch under his monkey bottom. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92814	**Magic Monkey**	**~~$13.50~~/each**
	Special Price!	**$11.95/each**

Dopey Dog & Monkey Speakers

You may never use the speakerphone setting again when you can plug your smartphone, music player or any device into one of these plush animatronic speakers with a standard 1/8" headphone jack. At 10" tall and available in Puppy or Monkey styles, not only will they play callers' voices or music, but their mouths move with the words while they wiggle for your added amusement. You add (3) "AA" batteries.

44393	**Puppy Speaker**	**~~$12.50~~/each**
44394	**Monkey Speaker**	**~~$12.50~~/each**
	Special Price!	**$9.50/each**

Rubber Baby Bumper Bottles

"Very interesting," our chief bottle washer said. This 3-1/16" tall x 1-7/16" dia glass bottle has a cream-colored rubber coating on the outside and a 15/32" ID mouth, with a little lip like an old-time baby bottle. The coating may make the bottle less likely to break if you drop it, It will certainly make it less likely to scatter shards of glass all over the floor! Holds approx 30ml (1 oz).

40667	**Coated Glass Bottles**	**~~$3.25~~/pkg(10)**
	Special Price!	**$1.50/pkg(10)**

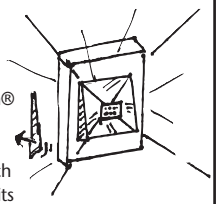
Zippy Hangers

If you crossed a coat hanger, suitcase grip and a (reusable) zip tie, you'd have created this staggeringly useful and devilishly clever new product. Hook versions have a 1-3/16" ID J-hook on a swivel that attaches to 14" long or 18-1/2" long re-usable zip straps, both with a 22-lb max load. Hooks have holes so they can be wired shut. The handle-grip versions have a 4-5/8" x 1-5/8" grip that opens and snaps closed, attached by a swivel to 14" and 18-1/2" re-usable zip straps, both with 44-lb max loads. Handy for storing, carrying or installation. Small straps lock to a max of approx 4" dia; large straps approx 6" dia. Our each is a package of (5).

44193	**Small Handgrip Tie**	**~~$2.50~~/each**
44196	**Small J-Hook Tie**	**~~$2.50~~/each**
44195	**Large J-Hook Tie**	**~~$2.95~~/each**
44194	**Large Handgrip Tie**	**~~$2.95~~/each**
	Special Price!	**$2.00/each**

NEW!

Sunshine In Your Closet



Or garage, or hallway--anywhere that's wireless in the bad sense. CJ calls this "another retina scorcher" from iZoom® because of the brightness of the COB lights. Fixture measures 3" x 4" x 13/16" in white plastic with a big rocker switch that activates the 1" white COB LED in its center. Powered by (4) "AAA"s, included. Mounts via self-adhesive hook-and-loop pads or the pair of little disc magnets on the back.

95834 COB Light $4.50/each

Thumbnail Flashlight

Hook these on the zipper pulls on your jackets and you'll never be in the dark again. Tiny LED lights measure 1" x 9/16" in a 5/16" thick oblong, and come on a 7/8" long lanyard clip. We'll pick some that will go with your eyes, in blue, green, black or red. Include little coin cell batteries that can be replaced if you're the sort of person who does that.

95313 Zipper Fob LEDs $3.90/pkg(3)

Pull This

Kids who pulled these fire alarms in school got sent to the office (unless there was an actual fire, of course), but now you can pull the lever all you want on this Fire Alarm LED light. Super-bright and super-handy for closets, garages and the like, or just as an emergency light. Measures 4-3/8" x 3" x 1-1/4" with a pair of bright COB LED light strips. Mounts via two screw holes, or with the included double-sided tape. Runs on (3) "AAA" batteries, included.

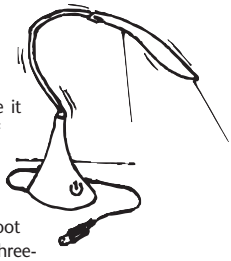
45247 Fire Alarm Light $4.50/each

The Electric Butterflies

A failed folk-rock group from the Summer of Love? No, a trio of pretty lepidoptera oscillating through many colors via the magic of fiber optics. They have a 3" wingspread and sit on a 1-1/2" dia base that holds the (3) included and replaceable button-cell batteries inside. You'll get (3), at least (2) different, along with self-adhesive tape to stick them somewhere. We like them as party lights, but they'd also be great on a hat.

94668 Flashing Butterflies $5.95/pkg(3)

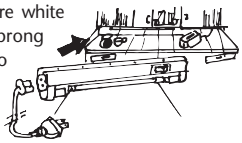
Swangoose Lamp



This superslick white gooseneck "Swan Light" does indeed have a swanlike grace to it, but it's also vaguely cobra-ish, and looks like it may have come from the war of the worlds. Never mind--it's a lovely thing, with a dozen white LEDs powered by (3) included "AA" batteries, a 4-foot plug to USB. Off/on switch plus three-stage touch-dimmer, rated for 120 lumens through a frosted lens. Measures 4" x 4-1/2" with a 7" long head on a 7" gooseneck.

95470 Swangoose Lamp $8.95/each

Skinny, Bright & Bargains



These Aura® Ultra-Slim Lamps are white fluorescent fixtures with two-prong grounded plugs and made to mount under cabinets with the included clips, but they're happy to go anywhere. All have a 1-3/8" x 3/4" profile, a 6-foot cord, and T4 high-efficiency bulbs with a 3100K color temp (a "warm" color rating) with an est. 9K-hour life. All can be connected to run in a series with the jumper cords. You pick fixtures at 16W x 21" long or the 20W x 23" long. ETL listed.

43989	**21" fixture -16 Watt**	**$10.95/each**
43985	**23" fixture-20 Watt**	**$12.95/each**
43990	**21" Replacement bulb**	**$3.50/each**
43988	**23" Replacement bulb**	**$3.95/each**
43994	**6" jumper cord**	**$1.00/each**

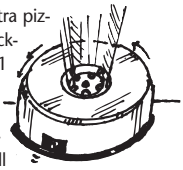
NEW!

The Electric Flower Pot

Original name of Jefferson Airplane? You'd have to ask Grace Slick, but in this case it's a genuine white plastic flower pot, 7-3/8" tall x 6-1/2" dia with red, blue and green LEDs in the base. The plant and soil go into a 4" deep x 5" dia insert, and the whole underpot is an "automatic rotary color changing" light show. Mfr says good indoors or outdoors. You add (3) "AAA" batteries. And a plant. If not for you, get one for your mum.

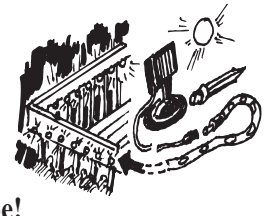
45217	**Electric Flower Pot**	**$7.50/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

A Multifunctional Adjustable?



This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

94433	**LED Pedestal**	**$7.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

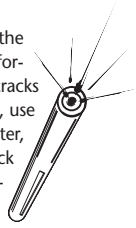


Solar Rope!

Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

94709 Solar Rope Lights $14.95/each

Green Laser Par Excellence!

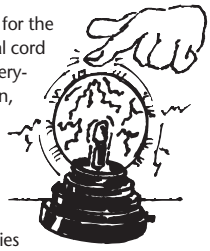


Da Mare could use this to point out cracks in the infrastructure at Wrigley Field. You, having a forgiving nature, will resist the urge to point out cracks in da mayor's infrastructure. You will, of course, use it to point out chimney cracks to the tuck-pointer, a cracked limb to the tree-trimmer, and the crack in your profit picture during a slide presentation. You can do all that and much, much more with the bright light from this 5mW green laser pointer. It's an unbelievable tool. If you need a laser pointer that seems to go on forever and is so strong that you can actually see the beam in the dark, it will be the best low-cost investment you ever made. Or the coolest high-end toy. The 532nm Class IIIa light is 5-5/8" long x 1/2" dia, with (2) "AAA" batteries (included), a momentary-on switch, pocket clip, and case. An absolute necessity for construction, surveying, warehousing, inspection and other large sites. And for playing in the dark.

92512	**5mW Green Laser Pointer**	**$14.95/each**
94901	**Red & Green Laser Combo**	**$22.95/each**

NEW!

Play Small Ball



So many plasma balls are just too big for the office--and are tethered to an electrical cord to boot. We suggest this rare battery-powered, desktop-appropriate version, measuring 3-1/8" dia on a stylish base of graduated discs. Stands 5-1/8" tall and meets all current AS&S International Electrical Phenomenon Desktop Demonstration Guidelines. (IEPDDG) You pop for (4) "AA" batteries and you're in business.

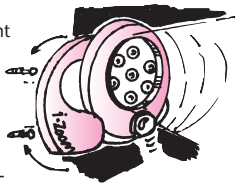
94644	**Battery Plasma Ball**	**$15.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it. Please note that there is a remote shown on the package that is not included.

94896	**LED Disco Lightbulb**	**$8.95/each**

Don't Move!



Our wireless motion-sensing light has (7) bright white LEDs in a 3-1/8" dia mirrored face that throws light approx 15 feet. This makes it great for small rooms, large closets or gigantic doll houses. Housing is 4-3/4" x 4" x 2-1/8" in white plastic on a pivoting turntable that rotates 360 degrees. Detects motion within 10 feet, stays lit for approx 60 seconds, but also has an on-off switch. Battery housing (you add a quartet of "AA"s) is gasketed for water resistance. Includes mounting hardware. Made by i-Zoom®.

94796	**Motion Light**	**$9.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

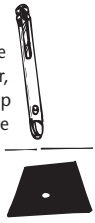
NEW!

Stumpy Threefer

This little light of ours has three functions and still fits in your pocket. Just 5" long in a black aluminum housing, it has a red laser, a 5-LED UV light and a bright white 10-LED standard flashlight. You add a trio of "AAA" batteries, thoughtfully linked below, and Bob's your uncle, or at least your brother-in-law.

95562	**Three-way Light**	**$11.95/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

Tootin' Our Laser



We don't like to brag, but it's tough not to in a case like this. This is a wonderful pen–shaped laser pointer, 5–1/4" long, flat black or silver with gold pocket clip and head. It throws a red point a loong way (we've thrown it two city blocks, and it would've gone farther, but buildings got in the way). And what are we so proud of? We've seen a very similar item–not identical, mind you, but essentially the same–in one of those glossy, toys–for–grown–men catalogs. Their price? $20! We're proud not to be profit-mongers; buy it here and you can take pride in your smart shopping habits. Batteries included.

91071	**Red Laser Pointer**	**$9.95/each**
94901	**Red & Green Laser Combo**	**$22.95/each**

Amazing Mighty Mini Light

Call it a gonzo version of our best worklight, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.

95473	**Amazing Mini-light**	**$6.75/each**

Not Just Violet, But Ultraviolet

This pocket-sized mini-flashlight has (9) 405nm ultraviolet LEDs and myriad uses, from checking U.S. currency to working the door at your ultra-hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) locating lost scorpions in the dark. Measures approx 3-3/4" long x 1-1/8" dia with knurled sections so you won't lose your grip, and a wrist strap in case you do. You supply (3) "AAA" batteries and the scorpions.

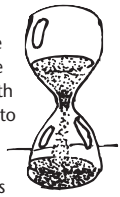
95357	**UV Flashlight**	**$8.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

Plasmatics To Go

Battery-operated plasma balls mean you're no longer tied down to your basement laboratory when you need a nice mad-scientist effect. This one has a 3-1/8" dia globe on an art-deco concentric ring platform, 5-5/8" tall overall. You add (4) "AA" batteries and watch the pretty wiggly rays ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94644	**Traveling Plasma Ball**	**$15.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Time Is Running Out...



Like the days of our lives, the sand in these large glass timers is running out. You pick the hour-glass in a double teardrop shape with blue sand, which takes approx an hour to empty (nothing was certain in the pre-digital age, my friend), and stands 11-1/4" tall x 4" dia; or the three-chamber half-hour glass that measures 9" tall x 3-3/16" top and bottom, with red sand. Keep one on your desk and no one can accuse you of being a clock-watcher, or use it anywhere you'd rather not hear a beep.

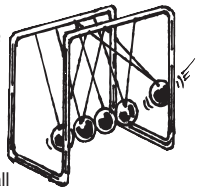
95278 Blue Hour Glass $21.95/each
95279 Red Half-Hour Glass $26.95/each

Perpetual Motion

Spin this spindle and watch it turn in perpetuity!! Well, for a long time anyway. Inside the 5-1/2" long colored plastic spindle are magnets which are repelled by magnets in the 5" x 3" black plastic base. The variously colored spindle floats in the air above the base thus virtually free of normal friction. Nifty desk toy named "Revolution". ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89340 Lighted Revolution $9.95/each

Swingin' Desk Toy



Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93847 Newton's Cradle, Small $9.95/each
93848 Newton's Cradle, Large $19.95/each

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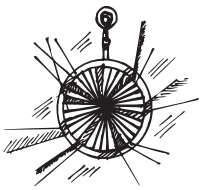
93038 Backwards Clock $12.95/each

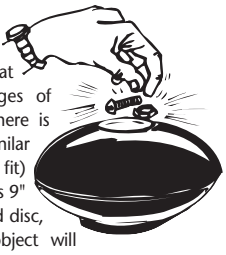
Dancing Colors



Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4–1/8″ dia x 1/4″ thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window $19.50/each

Mirage Maker



Absolutely incredible device! A precision optical instrument that creates three dimensional images of objects of your choice where there is nothing. Drop pennies, keys or similar small objects (your sister won't fit) into the 2-3/8" dia opening of this 9" dia x 3" high flying saucer shaped disc, and a perfect image of the object will appear floating above it. The image is so real friends will try to grasp it, but their fingers will close on thin air! Use it as a high tech centerpiece with a flower as the object! A booklet (included) explains the magic. New coating provides protection for the mirror surfaces. Highly recommended. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

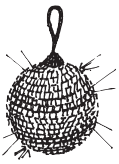
88375 Mirage $39.95/each

See A Crystal Ball In Your Future?

Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

94069 Gazing Ball $24.95/each

Tiny Dancer…?



Get her this tiny disco ball to boogie to. It measures a cute and sparkly 3-7/8" dia and is covered with 1/4" mirror squares. Hangs on a 2-1/4" loop, but you'll have to turn it yourself.

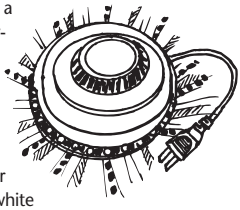
43812 Little Disco Ball $2.00/each

Jolly Barry

Why does Roger always get the credit for the skull and crossbones pirate flag? We feel it is time to share and have elected Barry to the post because he just walked by the vast editorial department here at A.S.&S. (AKA "my desk") Our Jolly Barry flag is 3ft x 5 ft., black polyester with a reinforced edge containing grommets for flying. It has the traditional skull and crossbones in white with the added fillip that the skull is wearing an eye patch! Sail Away!!

91520 Jolly Roger Flag $4.50/each

This Little Light Of Ours



Don't hide this light under a bushel. Probably couldn't anyway, since it features (24) flashing, spinning, pulsing red, green and blue LEDs. It picks the patterns, and it retriggers to external sounds. Looks like it came from outer space, is black or translucent white (we'll pick) and plugs into the wall via a 3-foot power cord. Mounts via (2) keyed mounting slots on the back. Measures 5" dia x 1-3/8" tall at the center. Rated for 8,000 hours of flashing fun.

95169 LED Flashing Light $11.95/each

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607	**Elect. Mech. Hardware Box**	**$10.00/box**
23610	**Consumer Box**	**$10.00/box**

Stars Wars Bucket List

Figurines are great but here are some official Star Wars™ collectibles you don't see every day. These assorted tin buckets were "The Force Awakens" movie promo material manufactured by Golden Link and sold for 10 bucks each, including popcorn. We won't send you any snacks but you'll get (4) different buckets with vivid, color embossed depictions of all of your favorite icons and characters on them. Each is 8" tall, tapered from 5-1/2" up to 7-1/4" wide, and holds 130 oz. No respectable Star Wars™ fan would be without them.

44198	**Star Wars™ Buckets**	**$17.95/pkg(4)**

NEW!

Little Pitchers Have No Ears

Handy little translucent white plastic (polypropylene) pitchers hold one cup (that's still 8 oz) with 2-oz (1/4 cup) graduations on the side, and pour-friendly tapered spouts. Measure 3-5/8" tall x 2-3/4" x 1-7/8" and they're dishwasher safe.

43692	**Little Pitchers**	**$3.75/pkg(3)**

You Need To Get A Handle On This

This small broom head is hard black rubber with stiff yellow nylon bristles, measures 8" x 2-1/2" and has a 3/4" bore threaded for a standard broom handle, which is not included. (It probably thinks it's a battery.) Don't think of the handle as missing, think of the broom head as handle-free, and nice to use as a hand brush if you don't have a spare handle handy.

45079	**Handle-free Brush**	**$2.95/each**

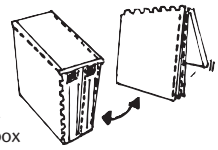
Auto-Squirter

Our motion-activated dispenser will take liquid soap or hand sanitizer and pour either into your hand without you ever having to touch anything. Stands 7-1/4" tall x 2-1/2" dia in stainless steel on a waterproof stand. Holds 8 oz, is easy to fill and if you like to touch stuff it also has a manual trigger. You add (4) "AAA" batteries.

95017	**Hands-Free Dispenser**	**$12.75/each**

NEW!

Foldaboxstepstool



That would be it's name in German, but we're just calling it the handiest thing since we were knee-high to a retail store. It's a sturdy plastic (think milk-crate or industrial bin) storage box that doubles as a stool and step-stool, and folds for storage. Measures 14-3/4" x 12" x just 2-1/4" thick when folded, but snaps open to 14" x 12" across the top x 10" tall. Includes a fold-down cover and will support up to 250 lbs. We'll pick one in orange or green-ish, both with a gray top.

95822	**Folding Box Stool**	**$9.95/each**

Softly, Softly

These white microfiber cloths are larger, at 6" x 7-1/2", and thicker than usual. Made for medical equipment (so you know the quality is excellent), they're dandy for eyeglasses, lenses, computer screens and other electronic equipment. White with a dark blue edge (with a small logo in one corner) they're actually attractive and could double as pocket squares. Bundled by the pair so you'll get (6) cloths in our Pkg(3), or try our 50-pack price.

44175	**Microfiber Lens Cloths**	**$4.95/pkg(3)**

Just Add Water

Our each is (2) compressed towels, which look like short stacks of chips on your last night in Vegas, or miniature hockey pucks, but pour water on them and watch them grow into blue & white striped cotton towels to dry your tears with when the chips are down. Measure 1-3/4" dia x 1/2" thick and grow to 12" x 27-1/2" when wet. Biodegradable too, but surprisingly sturdy, with no alcohol, no lotion, no nuthin' but towel. No mom should leave home without them. You pick the ones in the plain pack or the camo pack.

43483	**Plain Pack Towels**	**$1.75/each**
43492	**Camo Pack Towels**	**$1.75/each**

Wiper Pills

These mighty handy wipes start at 3/4" dia x 1/2" thick and come alive (in a manner of speaking) when you drop them into a glass of water. Unfold one to 9" x 10" and use it to clean up the kids--or yourself--and you'll never leave home without them. Each pack is a plastic tube of (8) wipes, which makes them great for purses, glove compartments and campsites.

43481	**Handy Towel Wiper Pills**	**$2.95/pkg(3)**

Super Scooper

This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

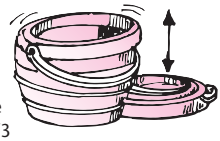
33407	**Dustpan**	**$9.95/each**

Take The Big Plunge

Makes your standard plungers hang their suction cups in shame. If this 15" Drain Buster can't clear your problem, you don't need a plunger--you need a plumber with a wrench or a saw. With a compression cylinder and a large handle to generate extra power, the Drain Buster scoffs at nasty clogs. If plungers could roll their eyes and say "puh-lease," this one would do it every time you lifted it from your toilet bowl. Comes with a standard-size toilet-plunger head and a smaller one for sink and tub drains.

95632 Cylinder Plunger $10.95/each

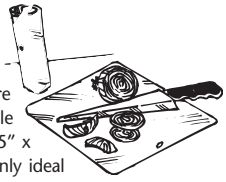
The Accordion Bucket



Not to be confused with the bucket accordion, the least popular instrument of all time, this is a collapsible bucket, made of silicone with a hard plastic rim. Holds 1-1/3 gallons and stands 7-3/4" tall x 8-3/4" ID at the top, but collapses (accordions) down to less than 2" tall, including the folding handle. Has a little hanging tab at on the lip. Handy anywhere space is an issue, and dandy for boats. BPA-free, heat-resistant and slick as a wet otter, so stuff just slides out.

95669 Collapsible Bucket $6.75/each

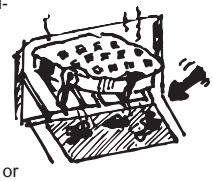
Flat Mats



Let's cut to the chase here -- buy these the first time you read this, or they're going to be gone! There aren't that many of these flexible chopping mats, and the versatile 15" x 12" x 0.024" thick mats are not only ideal for small kitchens where every inch counts, they're great for any kitchen, and for cookouts, camping and picnics. Our each is a set of (2) of the translucent Euro-look mats that protect countertops from sharp knives and fresh-from-the-oven cookies, and protect food from outdoor surfaces. They can be lifted and slightly folded to funnel chopped food neatly into a pot. They're dishwasher safe, and roll up for portage or storage.

35253 Flexible Chopping Mats $1.95/each

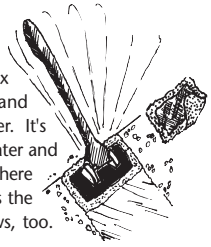
Polytetrafluoroethylene Oven Liner



Chemists think of it as a synthetic fluoropolymer or tetrafluoroethylene, but you know it as the slippery stuff that food doesn't stick to, and is easy to clean. Whatever. This is a black sheet, 26" x 16-1/4" that will keep goop from sticking to the bottom of your oven or microwave. Cut-to-size-able and cleanable with soap and water. Read the instructions and don't subject it to temps over 500C.

45098 Unsticky Oven Liner $6.95/each

Hand-held Swiper



As seen it on TV! Called THEEASY-WIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Microfiber Glass Wiper $3.95/pkg(2)

NEW!

It Chops, It Slices, It Dices…

It's the anonymous Chopperslicerdicer-o-Matic. Comes with a winged, padded handle and you stick one of the (5) inserts in it and push it down. Includes (4) 2-1/2" square inserts to make (7) slices, a 49-hunk dice, a 25-chunk chop or (7) wavy slices (think crinkly fries) plus a round insert that cuts rosette segments. Stainless steel blades. Mfr says rinse by hand. Might very well have been viewed on TV once upon a time.

45212 Kitchen Pal Chopper $3.75/each

Not-Just-For-Vegetables Brush

This classically shaped veggie brush, which says "ASTONISH" on the end, has a hand-contoured wooden handle 2-1/8" long x 1-1/2" dia with head of flared 5/8" long stiff nylon bristles in a slightly convex 2-3/4" dia circle. Just as useful on pots and pans as it is on paws, potatoes, Pirellis or anything else that needs a good scrubbing.

43265 Scrub Brush $3.95/pkg(2)

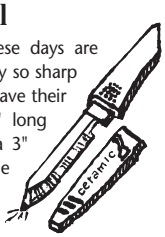
NEW!

Clean Your Diamonds

How do you clean your loose precious gems? The professionals use this two-piece brass mesh cleaning basket. Unscrew the halves, pop your stones inside, put it back together and boil it. Measures 23mm (0.90") and would also do for very small machine parts. You can probably think of even more clever uses. Please let us know if you do.

95614 Gem Basket $3.50/each

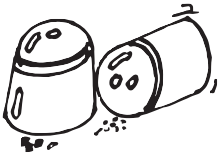
Ceramic Is The New Steel



The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with a deep aqua handle, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.

43409 Ceramic Knife $7.50/each

Shake Things Up A Little

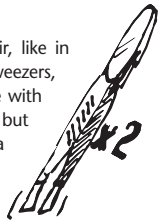


Please don't call us, just accept the fact that these extremely cute salt and pepper shakers came to us as one-hole salt and two-hole pepper shakers, probably originally from American Airlines. They're both in white ceramic with two skinny blue stripes (the AA tip-off), 1-1/2" tall x 1" dia, with pretty tiny holes. Just put what you want in whichever one you like.

42337 One-Hole Salt Shaker $3.25/pkg(2)
42336 Two-Hole Pepper Shaker $3.25/pkg(2)

NEW!

Tweezer Tweezer



What beats a pair of tweezers? Two pair, like in poker. Our each is a package with (2) tweezers, both stainless steel and 3-3/8" long, one with straight tips and one with angled tips, but you'll get (2) packages, which is four of a kind, and that beats just about anything. Tweezers for plucking eyebrows, extracting slivers and generally making yourself healthier and more beautiful.

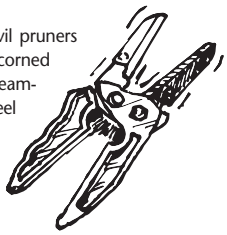
45044 Tweezers $3.95/pkg(2)

Fancy Steel Mug

Only your trustees get mugs this nice to rattle against the bars. Our best-ever stainless steel mug has a big handle and a series of burnished wide and narrow stripes around it, adding a particularly snazzy touch. Holds up to 14 oz, and measures 3-5/8" tall x 3-1/4" dia, with a little lip. Perfect camping, hiking or back-yarding.

95678 Stainless Steel Mug $4.50/pkg(2)

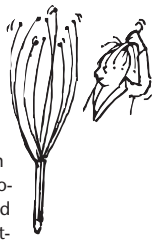
Jaws



These cast-aluminum handle anvil pruners are as sharp as the tongue of a scorned ex-spouse, and have a nice, steam-punkish look to them. The steel blade is 2" long and includes snap-on covers and a locking screw to keep fingers safe when the pruners aren't in use. Measure 7" long over all.

44085 Steel Blade Pruners $3.50/each

A Real Head-Scratcher



Not a mystery, but an actual way to scratch your skull. Looks like a $29.95 neo-whisk from Grate & Borrow, but it's really our all-time favorite stainless steel scalp massager. (Also a mid-century modern metal sculpture if you stand it up on the coffee table, where it's handy for cranio-itchy moments anyway.) Rocket-shaped handle leads to a dozen spring tines with little bubble ends for your scratching and massaging pleasure. Measures 9-1/2" long overall.

45036 Head Scratcher $4.50/each

Rub Someone The Right Way

Just roll this little wooden massager under your foot and the hours in high-heels or work boots will disappear. Measures 5-3/8" long x 1-3/4" dia with a bunch of moan-inducing ridges around it. Woodworker's option: drill out one end and it's a mighty nice handle for any number of things.

45038 Wooden Massager $3.50/each

Scorpion Bandages

No, of course not, because nobody cares if a scorpion cuts his finger. This is a tin of (32) sterile 3" x 3/4" human bandages with scorpions printed on them. Why? Because there are more things in heaven and earth than are dreamt of in your philosophy, that's why. Plus, everybody needs cool bandages.

44213 Scorpion Bandages $2.95/each

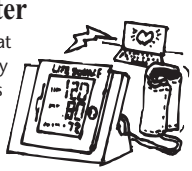
NEW!

The Coolest Side Of The Pillow

What's cooler than the other side of your pillow? The side you put this gel-filled pillow pad on. Measures 17" x 11-1/2" x approx 1/2" thick with elastic bands to attach it to you pillow. Keeps your noggin cool as a hairy cucumber with, yes, no refrigeration necessary. When it gets warm, just let it sit on its own, unfolded, and it will cool down again.

45213 Pillow Cooler $7.50/each

Serious Sphygmomanometer



Keep an eye on your blood pressure at home. These are just like the ones they use in hospitals, but ignore the wireless claim because the hospital that bought them en masse disabled their wirelessability. Surplus! Brand new battery-operated machines have one-touch activation, LCD read-out, irregular heartbeat detection, time stamp, data logging and memory of 51 prior readings. Measure 6" x 6-1/2" x 4" with a medium cuff, and require (4) "AA" batteries.

44919 Blood Press Monitor $27.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Who Knows Where The Goo Goes...

And who cares, as long as it's gone. This 3-oz bottle of Goo Gone® is made for uses all around your house, office and automobiles. It removes goo from adhesives of all sorts, plus bird poop and tree sap.

43945 Goo Gone® $2.75/each

Four Funnels

Four fine funnels, a fantastic fare. Sturdy plastic, the biggest is 4–1/8" dia at the mouth, with a 1/2" dia spout; the smallest has a 1–7/8" dia mouth, 1/4" spout. The other (2) are in between. Frankly, it's freaky fun flowing fluids from four funnels!

91078 Set of 4 Funnels $1.95/each

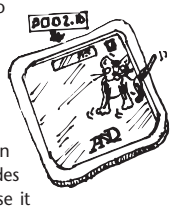
Carpel Diem

Give your wrist a rest. Very comfortable padded and fairly elastic wrist brace is gray with black trim and has a thumbhole. Works on either hand, as long as they're small/medium. Stick in your thumb and wrap the fabric around until your wrist is happily braced, than slap the hook-and-loop sections together. Measures 2-3/4" wide x 13-1/2" long. Compare our price to drugstore chains and big boxes, and we think you'll like ours.

44197 Wrist Wraps $3.95/each

NEW!

Does Surplus Make You Look Fat?



This digital bathroom scale goes up to 330 lbs, which you can easily carry if you have big bones and are somewhat tall. The scale itself is skinny, 1″ thick on 1/2″ feet x 13-3/4″ square in creamy glass with a 3-7/8″ long LCD readout in lbs and kgs (in case you're a lab specimen). Includes (4) "AA" batteries. We got it because it used to transmit Bluetooth but doesn't anymore, which is good because you don't want your weight hacked by the neighbors.

44920 Slick Digital Scale $24.50/each

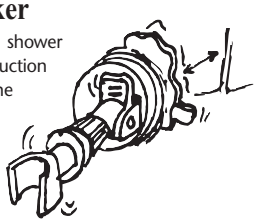
Nail Brush Plus

Fingernails aren't the only thing you can brush with these plastic, 3" long nail brushes with nylon bristles. You'll get a trio and we'll pick the colors, which will probably match your toolbox or both bathrooms maybe.

95048 Nail Brushes $2.95/pkg(3)

NEW!

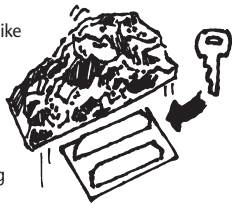
Another Little Sucker



Can't reach the hand-held shower nozzle? Stick this 3-1/8" dia suction cup on the tile and slide the hose into the little holder at a spot you can reach. Bracket is 7/8″ ID narrowing to 5/8″ to nestle the handle into. Suction has a release lever and can be pivoted.

45184 Nozzle Holder $6.50/each

I Am A Rock?



I am not a rock, I just look like one. I'm actually a 3-1/2" x 2" x 1-1/2" deceptively rock-like hunk of gray and black polyresin that's hollowed out to hold your spare key and hide among all the other rocks.

94603 Key Hiding Rock $4.50/pkg(2)

NEW!

Clip 'N' Hang

This 4" wide plastic bulldog clip has serrated jaws to hang on tight, and a light fridge-strength magnet on the back. We'll pick one from our selection of gray, light blue or bluish-greenish-blue clips adorned with assorted misprints. You can ignore the words. You can also ignore the magnet and just use them to reseal your nacho chips, which makes them chip clips.

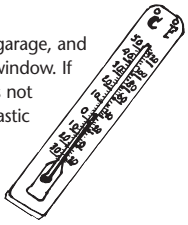
45131 Magnetic Clips $3.50/pkg(5)

Elvis Is Still Hot

How much richer would your life be if every time you checked the temperature you also got to see a picture of Elvis sitting in front of his 1956 pink Cadillac? Your troubles are over. The temperature dial is a 0-120 replica of a Caddy speedometer. (Fahrenheit only--Elvis didn't do Centigrade.) Measures 11" dia in a white frame with a black face and hot pink Cadillac and King. Has a 5/32" keyed hanger. Licensed by GM. You'll need to calibrate it by twisting a mechanism on the back. Go ahead and shout when you twist if you feel like it. Hot damn!

44226 Elvis Thermometer $7.50/each

Maxi Thermometer

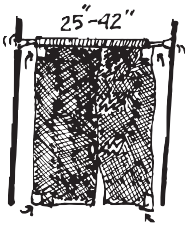


Hang this sucker on the outside of the garage, and read the temperature from the kichen window. If your garage is reasonably close. And it's not dark outside. The 15–1/2″ tall white–plastic alcohol thermometer has red fluid, good–sized black numbers, and clear markings from –30°C to 50°C and from –20°F to 120°F. An easy read.

92249 Maxi Thermometer $2.95/each

NEW!

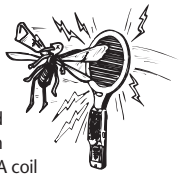
Doorless Screen Door



Keep the skeeters out with this 2-part black nylon mesh curtain. Measures 78″ long and hangs from a spring-loaded curtain rod that compresses to 25″ and decompresses up to 46″. Curtain halves are 19-5/8″ wide held together by rubber-coated magnets, and with hook-n-loop pads at each corner for mounting to door frame.

45216 Door Screen $12.50/each

Ouch!



Looks like a cheap kid–sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper–body strength and kill bugs at the same time. 18″ long, with a 6″ wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed; hit a bug with it and the bug will bug you no more. But despite the manufacturer's claims that it's safe for people, Scott reports that flesh–paddle contact delivers a nasty shock, nasty enough to say "Keep this away from kids!" We've seen these in other catalogs for about twice the price, so buy it from us. Just be careful with it. (2) AA batteries, not included.

27356 Insect Terminator $5.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Big, Beautiful & Perfectly Safe

These big steel safety pins come in such terrific colors that they're practically jewelry in their own right. They're 4" long in assorted colors, including gold, black and metallic pink, blue and green. Perfect for closing buttonless sweaters and tops or securing scarves in fashionable configurations. You'll get (5) of these big, pretty pins in assorted colors.

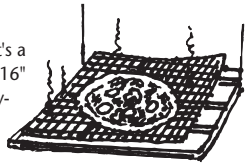
94251 Big Pretty Pins $5.50/pkg(5)

Shaggy Floor Mats

They're rubber-backed and in an attention-getting color that Accounts Payable Barb assures us is Lagoon Blue. Measure 27" x 18" with (2) corners slightly more rounded than the other two, as floor mats will do. In a short bristly nylon shag sort of cut.

44225 Rubber-backed Mats $4.75/each

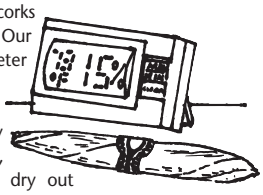
Crispy Mat



Call it the fat-free oven mat. It's a 14-5/8" square grid, with 3/16" mesh, coated with PTFE (polytetrafluorethylene), a standard non-stick surface whose name you'd recognize. The manufacturer, Home Solutions®, recommends it for pizza, chicken nuggets, oven fries, rolls, baguettes, fish sticks and anything else you want to cook crispy on an oven rack.

95018 Crispy Mat $3.75/each

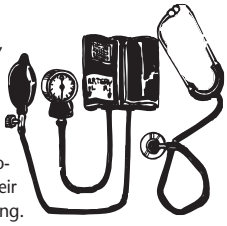
Super-Mini Hygro-Thermometer



Keep the plants happy, the corks tight, and the tobacco moist. Our tiny hygrometer/thermometer combo is made for greenhouses, wine cellars/fridges, and humidors, but works equally well for your bedroom, because you don't want to dry out either. Measures 2-1/16" x 1-9/16" x 9/16" thick with a 1-5/8" x 11/16" digital LCD read-out. Shows temps from 14-140°F (+/- 2); humidity from 10-99% (+/- 6%), with min/max readings and a clear button. Stands on an easel or mounts with tape or a tiny magnet, all included, along with a button-cell battery.

93573 Mini Hygro-Therm $13.95/each

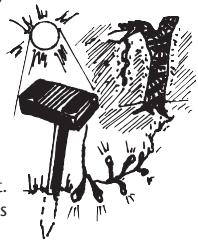
Thump Swish



Find out if you are alive, and if so, whether your blood pressure is so low you will tip over when you stand up. This home blood pressure kit includes the usual D-ring cuff, a nurses' stethoscope and full instructions on their use. Not a toy, it is the real thing. Great for monitoring your health and for educational purposes. It is a two-party set, meaning it is most easily used by two people. Anyone want to play doctor?

91502 Blood Pressure Kit $23.50/each

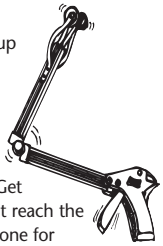
Let The Sun Light Your Yard



Yes, the sun already lights your yard, but with this set of (100) solar-powered white LEDs, it will light up the yard at night, too. On a 40-foot cord attached to a solar cell and a NiMH rechargeable battery, it operates in steady-on or flashing modes. Eight-hour charge cycle. Internal sensor detects ambient light. Includes mounting hardware, mollies and a 7" mounting stake. Great for modeling or doll houses.

94916 Solar Yard Lights $19.75/each

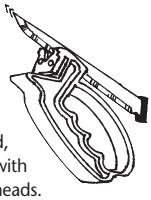
Soft Touch



And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 Pick-Up Tool $5.95/each

Sharp



Our hand-held knife and scissors sharpener has a pair of tungsten carbide heads pre-set at the correct angle for keeping an edge on things. Just rest the blade in the notch and pull. Pistol-grip style with a guard, in black plastic. Measures 6" x 5/8" wide, with reversible and replaceable carbide cutting heads.

92428 Knife Sharpener $2.95/each

Let There Be Work Light

This compact light functions as a 7-LED flashlight or a 30-LED, 75-lumen uber-bright work light, or both at once. It'll hang from a fold-away swiveling hook or stick up by a magnetic mount on the side. Measures 8" long x 1-5/8" dia in a square-ish, rubberized housing, and lasts up to 12 hours on a pair of included "AA" batteries.

94713 Work Light $6.95/each

Repel Your Rodents Sonically

This solar-cell, sonic Rodent Repeller™ has a 2-1/2" dia x 15/16" head with a solar cell that charges a "AAA" battery. Emits a 400Hz square wave that the manufacturer claims will vex gophers, moles, shrews and voles, which are field mice in this country. The whole shebang is mounted to a 9" plastic stake which, when pounded into the lawn, is water- and lawnmower-proof with a sealed main power switch.

95413 Solar Rodent Repeller $8.95/each

Drinks-A-Go-Go

Stick these little 1-1/4" square glo-cubes in the freezer, then smack 'em on the top and watch them glow while they cool your drink. Think glo-sticks for cocktails. We'll pick from our collection of red, blue, green, yellow, orange and pink.

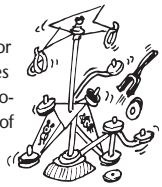
95424 Glo Cubes $5.75/pkg(4)

Insecticidal Solar Accent Light

Looks like a mini version of an old street lamp, but it's solar powered with rechargeable batteries, and it makes a lovely accent light in the garden. It's also a killing machine, using that solar power to zap the bugs that are heading for your neck. Measures 6" across x 8" tall (14" tall mounted) in black plastic and can be hung or mounted on the included 3-piece stake.

94761 Bug Zapper Lamp $9.95/each

Getting A Little Tipsy

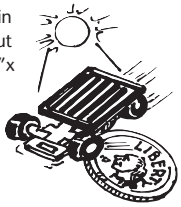


Disney presents Tip-iT, a balancing game for two to four kids that relies on steady nerves and hand-eye coordination. Picture a two-part, teetering tripod, with various stacks of disks and hanging rings, plus a spinner that tells you which ones to remove without toppling the whole thing over. Kids love a challenge. And the tripod is decorated with assorted Disney Junior, Star Wars, Spider-man or Teenage Mutant Ninja Turtle characters, we'll pick pick one blind-folded for you. Stands a foot tall when assembled. And yes, there is a Princess. For ages 5+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

44924 Balancing Game $9.50/each

NEW!

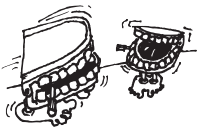
Microminiest Solar Car



Package says it's "The Smallest Car in the World" and we think that's about right. Measures1-1/4" long with a 7/8"x 3/4" solar cell roof. Mighty speedy in direct sunlight. Get a bunch and have your own "Indy 500." No assembly required--they're ready to run straight out of the package.

95786 Mini Srolar Car $2.85/each

Teeth With Feet



Wind them up and they chatter while they walk around, these teeth with feet. A perennial favorite, updated. These teeth are the mini version, 1-5/8" x 1-1/4" on a pair of 1-1/2" wide feet. You'll get red gums, white teeth and pink feet (just like you!) or pink gums, white teeth and green feet, which makes for a nice change. Impolite or not, we pick the teeth.

94463 Wind-Up Teeth $3.25/pkg(4)

Screeching Monkey Superhero

Look! Up in the sky! It's a screeching flying monkey to the rescue! And at a screechingly low price. Our hero is an 11" long stuffed monkey in superhero togs (a cape, and maybe a mask or hood, depending on his sartorial whim). Put two fingers in the little pockets on his paws, pull his bungee arms back, and let him go. He'll fly a good 25 feet or more, issuing hideous monkey screeches all the while, faster than a flying nun and able to brighten up a day in the office in a single bound. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93041 Screaming Monkey $6.95/each
93041P3 3-Pack SAVINGS! $15.95/pkg(3)

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in assorted colors, along with a lesson plan and suggested activities.

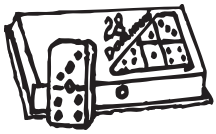
94180 Rattlebacks $9.95/pkg(10)

Goldbergian Globe

The Perplexus™ is a 7" dia clear globe housing an amazingly complex ball & ramp maze with tracks, spirals and sundry other maddening sections, plus one 1/4" ball bearing that can be manipulated to earn all 100 points, which you won't get in this lifetime, but keep trying. And that Rube Goldbergian thing? Go Google it, or ask your grandfather, the human Google.

95644 The Perplexus™ $23.50/each

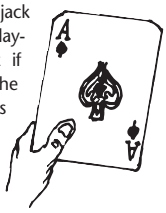
Take These For A Spin



Our each is a standard set of (28) cream colored, black divot dominoes, sized 1-7/8" x 15/16" x 5/16" thick with spinners, the little raised brass dot in the center that your traditional players like because they like to spin their dominoes while they're thinking. Can also make them easier to pick up. Includes a carrying case and a tiny sheet with the rules for Double-Six, one of the endless popular domino games.

44109 Domino Set $4.75/each

A Joker As Big As Your Head



Care for a king-sized king of hearts? A jack of huge? Try our 8-1/2" x 11" deck of playing cards. Fun to shuffle and great if you've lost your reading glasses. Just the ticket for teaching a whole class of kids to play blackjack before the annual school trip to Vegas. Go ahead and make a house of cards taller than you are, just don't try to toss them into a hat or put one up your sleeve.

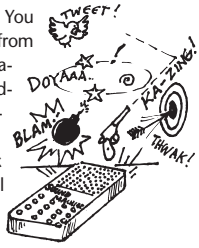
44379 Giant Playing Cards $9.50/each

Just Say No

Managing people will be so much easier with this giant red NO! button on your desk, or at home. Push it and hear a digital voice deliver (10) different versions of no, including No!; No, No, No; Noooooo; For the last time, NO!; and more. Great for denying tasks at work, and later-bedtime requests at home. (Remember--you can always change your mind to Yes, but going the other way never works.) Measures 3-1/2" dia x 1-1/2" tall in red with a black frame. You add a pair of "AAA" batteries.

95556 One Great Big No $6.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

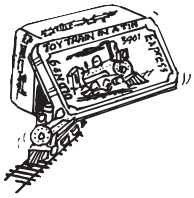
Ga-Boooing! Boooing! Machine



Our crack sound-effects-evaluation vice-president calls this cartoon-in-a-box. You get (16) wacky cartoon sounds, from gunshots and explosions to ga-boings, ah-oogas, whistles, wood-sawing, jabbers and tweets (the original tweets, from birdies.) Digitally recorded, in a 4" x 2-3/8" x 7/8" box with a 1-1/4" dia speaker. It's small enough to carry in a pocket so you can be the life of the elevator! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93968 Box-O-Sounds $13.95/each

Toy Train In A Tin Can



More fun than a canned ham, this flip-top storage tin has a train set inside, with a plastic steam engine, tender, boxcar and caboose, as well as a 12-piece track that forms a 10" x 22" oval. You add a "AA" battery and you're the engineer. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95451	**Train In A Can**	**$9.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

If Gene Krupa Were Two Feet Tall...

This desktop drum set has one drum at 6" dia and a pair at 3-1/4" dia hanging from it, plus a 5-1/2" dia cymbal. You get a couple of plastic drumsticks to complete the set, which stands about 16" tall over all. Includes little scrunchie-ish head-tuning bands for verisimilitude. Great for taking out your office frustrations (something to bang on) or, on good days, for rim shots to accentuate your puns and one-liners. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

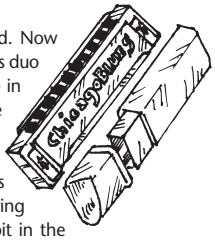
95089	**Desktop Drum Set**	**$7.50/each**

Cymbalic Monkey

You know the one-big stupid grin, chatters, jumps up and down, pounds really annoying cymbals together and won't stop…an American classic. The originals from the '50s bring $75 or so on Ebay, but you can get your own brand-new, latter-day cymbal-clanging primate in a little red hat for a fraction of that. Approx 7-1/2" tall, runs on (2) "AA" batteries (not included) with a power switch under his monkey bottom. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92814	**Magic Monkey**	**$13.50/each**

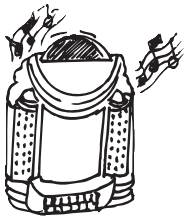
Blues Harps X Three



You say you've got the blues? Good. Now find two unhappy friends and get this duo of 2-1/3-octave harmonicas. They're in the people's key--C--and they're blues harps so they won't do a full diatonic scale, but they don't need to. Lucite frames with metal reeds and trim, they come in plastic carrying cases so they won't drip residual spit in the pocket of your nice skinny black suit.

94674	**Blues Harps**	**$5.95/pkg(2)**

Short-Juke Jukebox



Press the red top on this little toy gray jukebox and listen to (3) '50s-ish pop tunes for approx 10 seconds each as the light flashes. Made of plastic, it looks as if it was meant to have something self-adhesive stuck on the front, probably as a promo item. Measures 5-3/4" x 4-5/8" x 2-3/8" and you add a pair of "AA"s. Train the dog to hit the top and become an internet sensation.

45078	**Toy Jukebox**	**$3.50/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

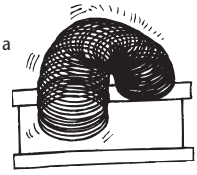
NEW!

Happy Solar Cat

A big improvement on actual cats, this one will actually respond to you. Put it in direct sunlight and it waves a paw in a happy hello. Think reclining hello kitty, but with a vaguely Garfleldish look. Kind of like the waving cat statues you see in Asian restaurants, but with a twist. Paul, who bought this one, says it just doesn't get any whimsicaller than this. Bonus: it is said to bring luck and good fortune.

95750	**Waving Lucky Cat**	**$7.75/each**

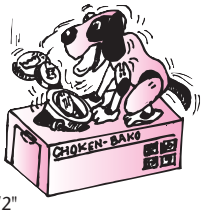
Original Slinky®



Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slosh it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88701	**Classic Slinky**	**$5.95/each**
88701P3	**3-Pack SAVINGS!**	**$15.95/pkg(3)**

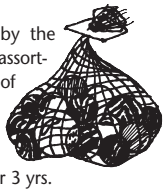
Pay The Pooch



Drop some coins into this dog's dish and watch him get all wiggly wacky with barely controlled excitement while he gobbles your change and stores it in the base of the bank. You add a pair of "AA" batteries because animatronic dogs don't eat Alpo. Pup is 3-1/2" tall on a 5-7/8" x 3-1/8" x 2-1/2" base. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95227	**Doggie Bank**	**$14.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

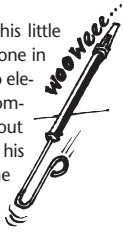
Lost Your Marbles?



Here's a replacement bag. We sell 'em by the pound: the half-pound bag will get you an assortment of approx 35 colorful glass marbles of various styles, ranging from 9/16" to 1-5/16" dia, although most of them will be the smaller sizes. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93994	**Half Pound Marbles**	**$3.50/each**

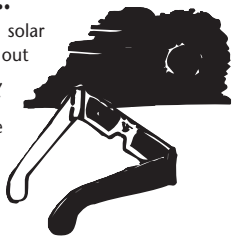
Play The Piston Flute



Or the Swanee whistle. Whatever you call it, this little slide whistle (just consider it the smallest trombone in the universe) has an outsized musical history. No elevator has ever fallen in a cartoon without its accompaniment, and no jug band is complete without one, but Louis Armstrong also played one on his Hot Five recordings, and Ravel even required one in an opera score. In assorted plastic colors with a steel slide, 6-7/8" long x 1/2" dia.

93011	**Slide Whistle**	**$3.75/each**

Here Comes The Sun...



These 5-5/8" wide cardboard solar eclipse viewing glasses filter out 99.999 percent of visible light, and 100 percent of harmful UV and IR light, which means they're safe for direct solar viewing (and your sunglasses aren't). A sharp, orange image of the sun will always be there because the lenses are scratch-resistant. You get (2) pairs because who wants to watch an eclipse alone? For you techie types who care, they're rated for transmission under EN1836:2005 and AS/NZS 1338:1992. ISO 12312-2:2015.

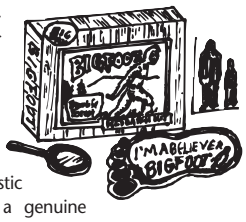
89410 Solar Eclipse Glasses $3.95/pkg(2)

Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.

90338 Rearview Spy Glasses $3.95/each

Sasquatchology Kit



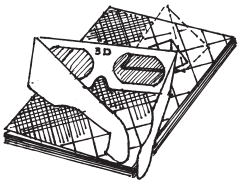
Everything your professional yeti stalker needs for rigidly scientific field work. You get a laminated 17-1/2" x 6" map of world Bigfoot habitat regions, a 2" magnifier, (3) evidence flags, (3) zipped plastic yeti-scat collection bags, a genuine Bigfoot Research Team ID card ("Track-Catch-Release"), assorted stickers and decals for your vehicle and forehead and a 5-1/2" x 3-3/8" field journal for recording your data.

95340 Yeti Tracker Kit $14.95/each

Articulated Sasquatch

Ready to fulfill all of your unmet movable yeti needs, this 6-1/2" tall plastic bigfoot has articulated ankles, knees, hips, waist, shoulders and elbows, which makes him posable in more positions than Twyla Tharp. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94988 Articulated Bigfoot $14.95/each



Doodle In 3-D

Think of it as a shortcut to learning perspective. This clever 50-sheet pad of white, 7" x 4-1/2" paper has a fine red and blue grid pattern that shows your drawing and doodling in 3-D when you wear the included 3-D glasses. It's our candidate for the why-didn't-I-think-of-that award this year.

93371 3-D Doodle Pad $6.95/each

Renaissance Kaleidoscope

Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

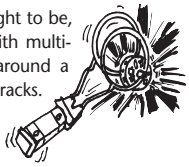
95085 Old World Kaleidoscope $7.50/each

Gyroscope

2" flywheel in well made metal frame. The trick is the same as it has been for 100 years. Wind the string through the spindle, pull it firmly to set the flywheel spinning, and perform effortless balancing magic on pencil tips, string tightropes, and the like. We tend to forget that bicycles and aircraft navigation both rely heavily on gyroscopic principles. It's never too early to tell the kids. Besides, it's fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

3804 Classic Gyroscope $7.85/each

Flashing Gyroscope On A Stick



At least three times as much fun as it ought to be, this magnetic gyroscope is festooned with multicolored LEDs that flash while it spins around a hand-held set of 2-1/2" dia wheelie tracks. Spins as long as you keep giving it a little wiggle, and you can't beat that. Includes (3) button-cell batteries for the flashers.

95167 Magnegryo Flasher $4.95/each

Bouncing Buddhist Monk

Make your dashboard one with everything for under five bucks. This Buddhist monk-on-a-spring wears an off-the-shoulder saffron robe and a blissful expression that will make your daily commute a little slice of Nirvana. Sits 4-5/8" tall with an adhesive base. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94945 Dashboard Monk $6.95/each

Metalpecker

Behold our version of the gravity-fed sliding woodpecker. Ours is a 1-3/4" standard black woodpecker, not counting his cute red plume, slowly pecking his way down a 16-1/2" tall metal rod. His super-rapid, lifelike pecking action is strangely compelling to adults, and draws belly laughs from toddlers! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93794 Metalpecker Desk Toy $2.95/each

What Mood Is Your Ring In?

Return with us now to those thrilling days of yesteryear, when people could gauge your mood just by looking at your fingers. Our mood rings are tasteful, simple metal bands with mood-indicating stuff on the outside. We'll send you a trio from our bins of assorted sizes, and chances are they'll fit one or the other of your fingers or thumbs. (Or toes, which can get quite moody, too.)

95036 Mood Rings $6.95/pkg(3)

Ga-Booooiiiiiinnngggg!

The manufacturer calls it the Thunder Tube™. We call it indispensable for the amateur Foley operator. It's a 7" long x 2-1/2" dia PVC tube with a resonant head at one end attached to a 17" long x 3/16" dia extension spring. Shake it, scrape it, wiggle it, use your palm to muffle it and you generate creaks, deep warbles, rumbles, weird heterodyne-ish gong effects, wa-wa's, rude noises, and, yes, realistic thunder. A perfect musical companion to your cuica and rain stick--and good, clean fun around the house. Don't make a sound-track without it.

92686 Thunder Tube $11.95/each

NEW!

Better Than Average Ball

Not quite super-ball category, but plenty bouncy. We'll send you (2) different orbs ranging from see-through with a bunch of glittery, multicolored stars inside to covered with swirled colors reminiscent of Munch's The Scream or pink and yellow like a tropical sunset. All of which are super by themselves. Measures 1-3/8" dia. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

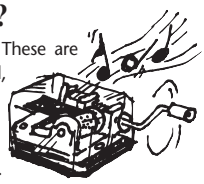
95752 Superb Ball $3.25/pkg(2)

Not Your Grandmother's Postcards

This whimsical pack of (30) postcards measures, unsurprisingly, post-card size 5-3/4" x 3-15/16", with non-duplicating images of gravy and bacon, Nikola Tesla, narwhals, spontaneous human combustion, boxing kangaroos, infinity and taxidermy, among many others of that ilk. Those ilks. Whatever--just buy 'em and stop asking so many questions. Blurbs on the back.

95328 Excellent Postcards $7.95/each

Feeling A Little Cranky?



Here's a little music box to crank. These are really cute, with a very nice sound, and they're in clear acrylic cases so you, or impressionable youngsters, can watch them work. They measure 2-1/4"x 2" x 1-1/4" with a 7/8" crank. We'll pick one that plays When You Wish upon a Star, Row, Row, Row your Boat, Brahms' Lullaby, or Twinkle, Twinkle, Little Star. We won't pick the one that plays the score from Die Walküre because the wheel is just enormous.

93942 Music Box $5.95/each

A Week's Worth Of Whoopee

A gallimaufry of gags, the prankster's pantheon. Our seven-day selection of sophomoric stupidity includes a joy buzzer, a fake ketchup spill that is perfect for a laptop or tablet, wrapped candy thats more bug than treat, a pack of gum with a mousetrap inside, a nice fake nail to put through a finger, a fly-in-the-ice cube, and the American classic whoopee cushion. Add some rubber vomit and you've got enough gifts to get through Channukah. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93664 Trick Of The Day $11.95/each

Get Big Money Now!

You don't even have to address envelopes at home. Just call us or go online and order our giant U.S. coin replicas. All are 3" dia (same as a hockey puck) x 1/8" thick in plated aluminum.You'll get a 1972 Lincoln penny, 1985 Jefferson nickel, 1965 Roosevelt dime, 1972 George Washington quarter and the 1964 Kennedy half-dollar. Turn pitching pennies into a major sport, or make the coin toss a little easier before kick-off.

95694 Giant 3" Five-Coin Pack $14.50/each

Box-O-Meat Box

From the world of gag gift boxes, this Hot Dog Homestead box has illustrations for a DIY house kit made out of (9) kinds of meat, including pate for plaster. Measures 11-1/2" x 9-3/4" x 3" deep and is meant to amuse folks before they open it to find their real gift inside. We here at the home office think you should pack it with, yes, (9) kinds of meat--for even more laughs.

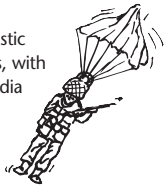
95733 Gag Meat Box $5.95/each

New & Improved Gag Gifts

Not your amateurish gag boxes, but 4-color genuine-looking boxes like you find at all your Big-Box stores, with graphics, marketing copy, testimonials and instructions. You pick the Crib Dribbler infant feeding system, just like rabbit waterers, the Turn & Churn, a very believable travel ice-cream maker that magnetically mounts on your wheel hub and makes "Wheel fresh ice cream!", the Pet Sweep animal powered debris removal system fro Fido or Muffin or the Pet Petter, the easiest way to spend quality time with your pet without spending time with your pet. Boxes are all 11-1/4" x 9" x 3-1/4" and are, naturally, empty. You see, the real gift goes inside. Just added: the time saving Bathe & Brew so you can take care of the morning shower and coffee at the same time and the Connect-A-Cord, the perfect length power-cord, one foot at a time!

95280	**Pet Sweep Box**	**$5.95/each**
95532	**Pet Petter Box**	**$5.95/each**
94902	**Crib Dribbler Box**	**$5.95/each**
95534	**Connect A Cord Box**	**$5.95/each**
94904	**Turn & Churn Box**	**$5.95/each**
95533	**Bathe & Brew Box**	**$5.95/each**

Army Guys From The Sky



You'll recognize these little 2-1/2" tall plastic troopers, cast in various colors and poses, with assorted equipment, and attached to 8" dia parachutes. Kids have been throwing them up in the air, or out the window, and watching them them float to the ground for three generations.

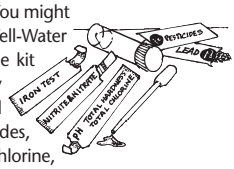
26688 Plastic Paratroopers $2.95/pkg(6)

There's Cash In Your Underpants!

Or there will be when you keep your money in this white nylonish canvas, jockey-style billfold. Everyone will crack a smile when you whip out your foldable skivvies, and you'll give new meaning to "stashing a little cash in your drawers." Save your dollars and you'll see London, you'll see France. Opens to 8" x 3-1/4" with a section for bills plus (1) window opposite (3) card slots.

95343 Underpants Wallet $14.95/each

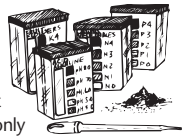
We're Just Testing The Waters…



before we dip our tongues into it. You might want to, too. Try Watersafe® Well-Water Test Kit, a 10 parameter, single-use kit made for testing well-water or city water. Contains tests that will detect coliform bacteria, pesticides, nitrates, lead, iron, nitrites, pH, chlorine, copper and hardness. Includes an instruction manual and EPA drinking water standards. Easy to use, with results on the spot.

93587 Water Test $25.95/each

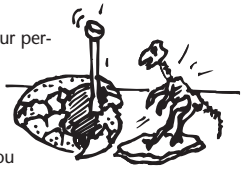
Soil Test Kits



The budding home scientist and horticulturist will both delight in the ease with which this self contained soil test kit brings discovery. The kit measures not only ph., but also Nitrogen, Phosphate and Potash content and contains material for 40 tests. Since these are the essential ingredients affecting plant nutrition, we see a science project in the making: experimental plant growth in soils with different amounts of acidity and/or nutrients. From Luster Leaf™, the kit is entirely self contained and includes complete instructions for use and explanations. Be careful, please, the kit does have chemicals and should not be used by young children without supervision.

88690 Multi Soil Test Kit $14.95/each

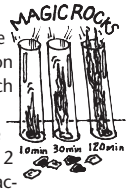
Scramble These Eggs



Use the little plastic chisel and your personal hammer to smack these 2-1/2" chalk eggs and reveal one of six different small dinosaur skeletons inside. It's like being a reckless paleontologist. You get (2) eggs to start your collection, and they're messy because you have to smack the eggs with some authority, which is half the fun. Includes a fact sheet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95442 Jurassic Eggs $6.75/pkg(2)

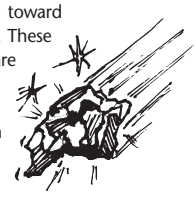
Stalagmites While-U-Wait



Geology for those with short attention spans? The original Magic Rocks®, of course! Mix the solution in a jar of water, drop in the pebbles, and watch them grow into a forest of multi-color stalagmites. Growth starts in 10 minutes, is impressive in 30 minutes, and complete (up to 4" tall) in 2 hours. Extra credit if you can make it grow stalactites by gluing the pebbles to the bottom of a jar, then pouring the solution in and turning it upside down. Who knows? Maybe it will work. Comes with a set of marine decals to decorate the jar. Definitely not for use with living fish. For ages 10 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

6207 Magic Rocks $5.95/each

A Meteorite Is Heading Your Way!



Don't panic. A meteorite is speeding toward you, but it will only hit your mailbox. These small hunks of genuine meteorites are approx 4,200 years old and have been harvested from Chaco, Argentina. (We never miss the meteorite harvest in Chaco.) Most will weigh 25-30 grams and measure approx 1-1/4" x 3/4" x 1/2", which is very dense. Carry one in your pocket and you'll never be hit by a large meteorite. (And if you are, we'll give you double your money back.)

94493 Hunk Of Meteorite $24.95/each

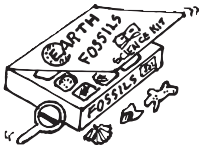
To The Bat Cave

You'll be absolutely batty about this when it's finished. And it's easy. You get (9) pine pieces of pine plus the nails and plastic mesh (for hanging around), and instructions. Includes a graphic of a bat on the front so the bats know it's their house. Measures 18" x 12" when finished. Bats: nobody eats skeeters better.

89626 Wood Bat House Kit $33.95/each

NEW!

Get Down To Earth



Nothing says "you dig?" like these Earth Science Kits from GeoCentral®. You pick the Fossil Kit, with (9) leftover oldies but goodies, including a sea urchin, white clam, gastropod, crinoid stem, brachiopod, ammonite, sand dollar, shark tooth and branching coral, all approx 3/4"; or the Crystal Kit, with a star mica, ocos, clear quartz, amethyst and amethyst cluster, citrine, gypsum, pyrite and kyanite, all between 1/2" and 1", plus (3) pieces of dolomite to grow your own crystals. Both include a small magnifier and instruction booklet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95746 Fossil Kit $12.95/each

95747 Crystal Kit $12.95/each

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

88824 Lifesize Skeleton $269.00/each

Box of Rocks

About 30-40 highly polished stones, all shiny, translucent, or brightly colored, ranging from 3/4" long to 1/8" long. Great for mosaics, jewelry, or aquariums.

90006 Tumbled Gemstones $2.75/each

Add Some Polish To Your Life

Lovely to look at, delightful to make jewelry out of. Our (20) piece set of polished gemstones includes: amethyst; howlite; tiger eye; hematite; amazonite; carnelian; sodalite; turqurenite; plain and rose quartz; rhodonite; unakite; snowflake obsidian; serpentine; red, brecciated, picture and blue dalmation jaspers; orange calcite; and lemon jade. All approx 5/8" across. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95378 Gemstone Set $6.85/each

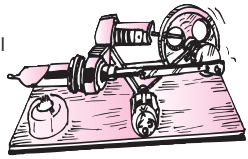
Shop for *hundreds more* Kits & Models
with Photos at www.sciplus.com

Beauty Of A Stirling Engine

Use this little stainless beauty to teach teenagers and older students how heat engines work Then keep it on your desk, where you deserve to have it! This low-temperature-differential Stirling engine is beautifully machined. It works with hot water, ice water, a combination of hot water with ice cubes, or a hair dryer. It measures 5-3/4" tall with a 3-5/8" dia flywheel and a 3-1/2" dia x 7/8" tall base. The speed with hot water is approx 150 rpm. This is a real showpiece, the best we've ever seen at this price. Includes a 7-page instruction booklet.

94353 Stirling Engine $89.95/each

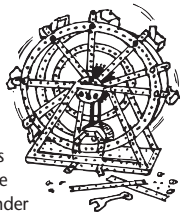
Closed-Cycle Power



This excellent and beautiful Stirling engine would make Robbie Stirling himself proud. Has a 1/2" piston stroke and sits on a 7" x 3-1/2" wooden base. Comes with a small alcohol lamp to fire it, and is connected via a belt to a DC generator that fires some blue LEDs. Includes a spare hot gas container, power cylinder and piston-sealing ring, needle roller and silicon tube, which you shouldn't need for some time. You also get a trio of Allen wrenches for your tweaking needs. This is the ultimate desk toy, or demo unit for the more serious-minded.

95195 Stirling Engine $89.95/each

Musical Steel Wheel



Let them build like their grandfather built. This colorful Steel Works Ferris Wheel construction kit from Schylling has over (950) pieces, plus tools to assemble a 14" tall model. We're talking about hours of fun and brain challenges here! Includes a music box mechanism that plays "The Entrance of the Gladiators," aka "Thunder and Blazes". Kids who are really inventive can take it apart and use the pieces to assemble a creation of the own. The possibilities are just about endless. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

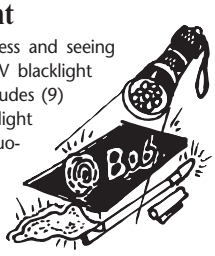
95554 Steel Ferris Wheel Kit $49.95/each

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055 Rock Hammer $17.95/each

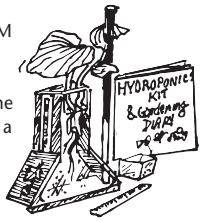
Shine A Little Blacklight



UV light isn't just for disco madness and seeing scary stuff in hotel rooms. This UV blacklight flashlight kit from TedcoToys® includes (9) activities for learning about blacklight science, UV light, luminescence, fluorescence and more, including "Sneaky Sleuth" activities. You get the light, highlighters, paper and glow-in-the-dark slime, but you add (3) "AAA" batteries.

95791 Blacklight Kit $18.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Home Hydroponics



From Nancy B's Science Club™, STEM learning series. You get a pair of 6-3/8" tall vessels with seed baskets and plastic rulers to measure the seedling's growth in the water, plus a 22-page instruction manual and gardening diary. You add the seeds, which you'll find all over the outdoors--or inside the fruits and veggies in your kitchen or supermarket.

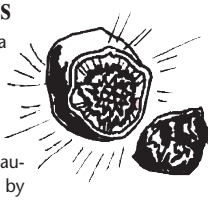
95604 Hydroponics Kit $21.95/each

Kitchen Chem Lab Tests

Nice intro to chemistry kit from Thames & Kosmos has the equipment and instructions to run chemical tests on common household items including salt, flour, rice, sugar, baking powder, laundry detergent, coffee, borax, pepper, lemonade mix and more. Includes measuring spoons, test tubes, pipette, hydrion paper, flash cards and safety goggles. Includes detailed instructions for several experiments.

95710 Kitchen Chemistry $14.95/each

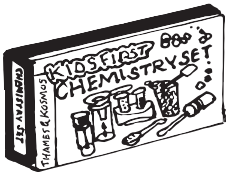
Break Your Own Geodes



Pop one of these roughly 1-1/4" dia stones into the toe of a sock, smash it with a hammer, and be the first person ever to see your real-as-Nature-makes-it geode!! Ninety percent of them have the familiar beautiful white crystals inside. Formed by volcanic action, they are found all over the world, but ours are from Mexico. There is no way to tell from the outside if they have crystal centers, but we will send you two just to raise your odds, and we haven't had a dud yet in our stores!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88823 Break Your Own Geodes $3.50/pkg(2)

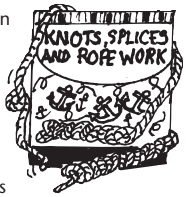
Chemistry 101



Starter chemistry set. Has (25) experiments, all of them interesting, simple and safe. Includes fun with crystals, color, acids and bases, gases and perfume. Comes with gypsum powder, measuring cups, test tubes, Petri dish, spoon vials, filter paper, pH strips, funnel, pipettes, safety glasses and a 48-page manual. You add a few common household items, including a kid ages 8+. Made in Germany by Thames & Kosmos.

95715 Starter Chemistry Set $44.95/each

Knot For Everyone



Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

94695 Knots & Splices Book $12.95/each

Action Contraptions From Lego®

Lego® goes crazy with this 100+ piece kit with everything you need to build (16) different contraptions (be pretty stupid if they made 16 of the same contraption) for your amusement. In the mix are gears, pulleys, belts and axels, which you could turn into a rocket racer, Lego® launcher, donkey cart or scissor grabber, among other things. Includes a 50-page spiral-bound graphically illustrated instruction booklet. And, yes, adding Lego® pieces of your own just ramps up the fun. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

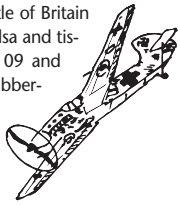
95256 Lego® Contraptions $20.95/each

Stompin' At The Savoy

Or maybe not. Hotel managers get funny about rocket launches, but this is NASA-level fun for the backyard, or maybe a cheap motel parking lot. The Stomp Rocket™ uses no batteries, fuel, diet cola or anything else but your feet. And good stomp on the 4" X 8" "Blast Pad" can get you 200 feet of lift at speeds up to 100mph. You get (4) bright yellow plastic rockets, 9" long x 7/8" dia, with soft, round nose cones (bulbs?) for safety's sake, and a tripod gantry. Fine adjustments even allow for accuracy contests. If the neighbors have really high roofs, or you manage to achieve orbit, we've got a (2) pack of replacement rockets. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

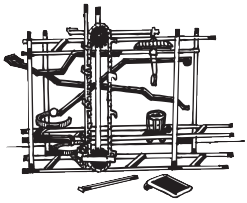
89608 Stomp Rocket $18.95/each
90325 Replacement Rockets $6.50/each

Yer Own Private Battle Of Britain



Fly your very own replicas of the Battle of Britain planes with these Guillow's laser-cut balsa and tissue models of the Messerschmitt BF-109 and Supermarine Spitfire MK-1. These are rubber-band propelled flying models made to accurate scale, each including a plastic nose cowl, wheels, canopy and prop. You get a 24-page booklet with each, plus authentic decals.

95572 Messerschmitt $16.95/each
95571 Spitfire $17.95/each



Two Towers

These Rube Goldbergian kits allow for hours of enjoyable chaos. Our Rube Goldberg Millennium Tower (91281) is used to create really fun controlled "perpetual motion" Rube Goldberg-type devices. You (your kids will never displace you once they see this kit) assemble a frame of your choice and adorn it with sets of chutes, slides, funnels, catch baskets, trampolines... You name it. The new Chaos motor driven chain lifts a ball to the top of your construction and off it goes through whatever course(s) you have set up. It's really educational physics, and we guarantee hours of creative fun with this top quality, attractively packaged kit. The tower has a max height of 78" and a whopping 602 pieces! Everything you need is included. Ages 7 & up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

91281 Rube Goldberg Kit $129.95/each

Lego® Gets Kinetic

Make a whole bunch of fun and instructive Lego® machines/chain reaction models like marble runs and mousetraps involving ramps, buckets, funnels balances and much more. Comes with (33) Lego® elements, (6) Lego® balls, a dozen paper props, and a 78-page instruction booklet for (10) machines. You add a few common household items. Includes suggestions for more complicated devices if you have your own Lego® pieces, and if you don't, what are you waiting for? ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95264 Lego® Kinetic Kit $20.95/each

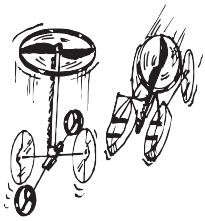
NEW!

Micro Models

Could be lilliputian versions of Heidi Klum and Naomi Campbell, but they're not. They're dandy little 37-piece (mostly) steel model kits of two different racers, a biplane or a helicopter, from Steel Works. Finished models will be a couple of inches long, and a tiny tool for assembly is included. We'll pick one that will be just right for you. Ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95555 Micro Models $4.95/each

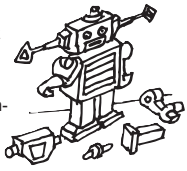
We're With the Band



Celebrate the power of the rubber band with this Five-fer kit. Includes a plethora of parts (in this case a plethora is over 65) to build a band-powered airplane, helicopter, fan car, air-boat and hydrofoil. Even includes the rubber bands, along with a 16-page instruction booklet. Ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95711 Rubber Power Kit $19.95/each

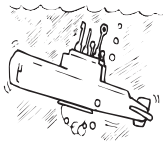
Robots-A-Go-Go



Got a robot fan at home? This 99-piece set from Bizzare Builders/TEDCO Toys® has parts to make (6) different assemblable robots, although we think that's very conservative, depending on how you feel about heads. You get arms, legs, heads, torsi, antennae and about (40) sundry connectors, all in pretty neonish colors. For ages 5+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95275 Robot Parts $13.95/each

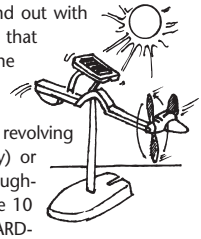
Diving Submarine



Back in the days when technology was a good guy, kids got diving submarines that they charged with baking powder and played with in the bath tub. Now kids can have the same fun again. We have found a (gray!) submarine, about 3" long, that can dive and surface up to a dozen times with a single charge of the baking powder that you get to supply. Comes with instructions.

89189 Diving Submarine $4.95/each

Fun In The Sun



Just what can solar power…power? Find out with RobotiKits 6 In 1 Educational Solar Kit that comes with one solar module and one gear box, and 21 snap-together plastic parts. No tools required. Build 6 different solar-powered models (windmill, revolving plane, airboat, plane, car, solar puppy) or one of your own. Assembled units are roughly 4" across, in varying heights. For age 10 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93873 RobotiKits Solar $22.95/each

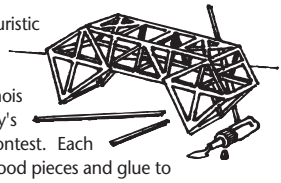
Build Your Own Crystal Radio

A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028 Crystal Radio Kit $12.95/each

Call Pat or Paul if you have stuff like ours to sell! (847) 647-0020

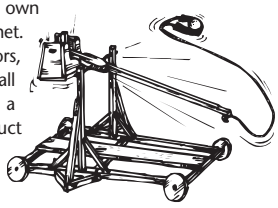
Bridges To Burn



Or break, actually, as an heuristic exercise. Here's a classroom-full of bridge-building supplies based on the Illinois Institute of Technology's national bridge-building contest. Each kit contains enough balsa wood pieces and glue to supply (24) budding engineers or physics students with what it takes to test their skills at wooden bridge construction. Includes a 12pp teacher's guide with info about (6) bridge styles and (8) types of trusses, (24) rules/instruction sheets for students, (360) pieces of 1/8" square x 24" long wood, and (24) bottles of white glue. Among the most engaging and popular classroom projects in the country, it's designed for grades 7-12.

93359 Classroom Bridge Kit $89.95/each

Lay Siege To The Doghouse!

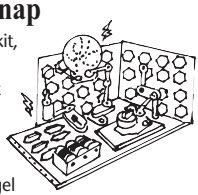


Right after you build your own working medieval trebuchet. All you'll need is glue, scissors, a steady hand, and a small bag of marbles or rocks as a counterweight to construct this wooden, Canadian-made siege engine kit. The finished trebuchet will be 26" long x 18" wide x 24" tall and will propel stuff (meatballs?) 20 feet or more, depending upon the stuff. Includes detailed instructions. Note: Please don't propel small mammals, and please don't put anyone's eye out. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92887 Model Trebuchet $22.50/each

NEW!

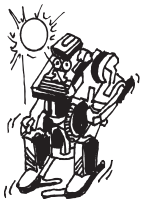
Learning Circuits Is A Snap



Yet another great Snap Circuits® kit, this one based on lighting and optics, with a bonus 3-dimensional circuit board. Includes (50) parts and over (150) projects. Special components include an infinity mirror; red, green, blue and white LEDs; 6-way gel wheel; photoresistor; and a diffusion lens. Parts compatible with all other Snap Circuits® kits, too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95824 3-D Snap Circuits $49.95/each

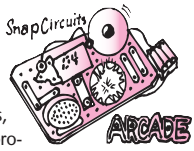
Solar Robotics



This 6-in-1 snap-together kit has a solar cell and small motor for power, and will transform into a solar windmill, robot, helicopter, plane, airboat or "wheeler," a moon-bot sort of rover. Includes a helpful graphic instruction booklet. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

43362 6-in-1 Bot Kit $7.50/each

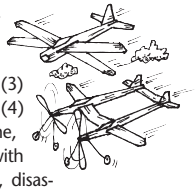
Snap To It



Electronic fun is easy with this Arcade kit from the award winning Snap Circuits® line. Makes (203) sound-, light- and motion-related projects, and includes, along with a lot of other sub-circuits, a programmable fan, alarm, 2-digit numerical display, disco motor and micro-controller that can be programmed for (21) games. You add (3) "AA" batteries and a player 8 or older.

95498 Arcade Kit $43.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

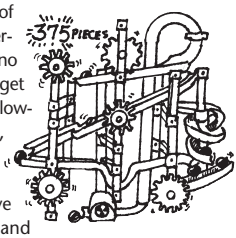
Design-Build-Fly Airplane Kit



Design your own planes, then fly 'em. This kit has (35) parts including balsa wings and bodies, plastic struts and landing gears, rubber-band drives and (3) props. Comes with instructions for (4) planes, including an X-wing and tri-plane, but it's made for you to experiment with your own designs. Also made to build, disassemble and rebuild different models. For ages 8+.

94300 Airplane Design Studio $26.50/each

Serious Rubegoldbergian Fun

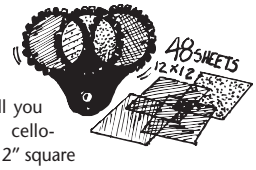


You're in for weeks and months of fun creating Rube Goldberg-like versions of the VorteX 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including baseplates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.

94123 The VorteX $59.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

NEW!

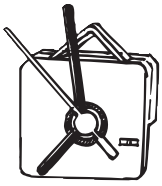
Cello Sheets



Sort of like kleenex, because cellophane used to be trademarked but isn't any longer so you can now say cellophane all you like. Cellophane, cellophane, cellophane. You'll get (48) sheets of 12" square cellophane, a dozen each in red, yellow, green and blue, for teaching kids color mixing. But feel free to use them for anything. Includes instructions for making your own color paddle.

95740 Cellophane Sheets $7.95/each

Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

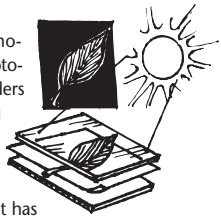
92307 Quartz Clock Movement $3.50/each

Hallowed Charms

You say you're no Miss Goody Two-Charms? We've got the jewelry for you. These 3/4" metal charms are just waiting to be put on a bracelet or hung on earring posts. You'll get a pair each of spider webs, skulls & crossbones, and tiny haunted houses--(6) charms total.

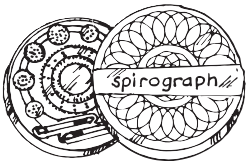
45116 Un-Pretty Charms $3.95/pkg(3)

Sunprint® Kit



Sunprints (or cyanotypes, or photograms) are everyone's favorite photosensitivity experiment, from third-graders to graphic artists and fine artists. You pick: The Sunprinters are a dozen 3-15/16" square sheets of photosensitive paper, an acrylic backing sheet and instructions. The large Sunprint Kit has (15) sheets of 12" x 7-3/4" photosensitive paper plus a clear acrylic sheet of the same size. Great for classroom demonstrations, and can be used to make prints from photo negatives as well as interesting effects from opaque or translucent objects. All you add is sunshine and water.

3805 Sunprinters Kit $6.50/each
93519 Sunprint Kit, Large $15.95/each

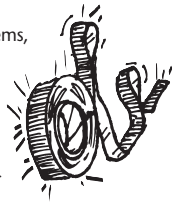


For Doodle Perfectionists

The Spirograph® lives! Think of it as doodling for people who like perfect geometric shapes. From Spirograph® comes this die-cast collector's set of (9) spiro wheels, (1) ring, (2) pens, spiro putty with case, a storage tin and (6) design cards. Spiro putty, by the bye, holds the paper down so your perfect designs won't have any ugly holes in them.

95777 Die-Cast Spirograph® $38.50/each

Glow Little Glow Tape...

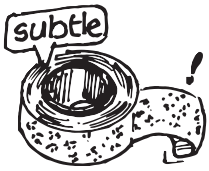


Add a little glimmer glamour to everyday items, keep safe on nighttime jogs or bike-rides, or just find stuff in the dark (like stairs!) when you stick this 3/8" wide glow-in-the-dark tape on stuff. And you can tape a lot of stuff with a 5-meter roll, because that's over (16) feet, you non-metric American. Glows for approx (5) hours after being in daylight.

44958 GITD Tape $2.95/each

NEW!

Just Because It's Pretty



Once upon a time a buffoonish copywriter asked why this spool of 3M Scotch tape was yellow with a subtle pattern of little flowers on it. Because it's pretty, he was told. So there. Our each is 300" of the 3/4" wide pretty stuff on a 1" core, which is your standard tape dispenser size.

45081 Yellow Flower Tape $3.25/pkg(3)

How To Draw A Technical Foul

What's black, blue & red? Carmen Basilio after the second Gene Fullmer fight, and also this very nice three-pack of fine-line, 0.4mm, markers from Helix®. Multi-hued crafting and communicating awaits you.

42557 Technical Pens $5.95/each

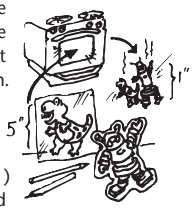
NEW!

Oh, Behave!

Once upon a grammar school, teachers gave out stars to the good kids, but that was in a pre-smiley-face world. Today's kid wrangler uses these official Behavior Stickers, 1/2" dia self-adhesive dots for every behavior. You'll get (49) green smileys, (21) red frownies, and another (21) yellow with a bewildered look for kids who the jury's still out on.

95739 Behavior Stickers $2.95/each

We're Bringing Back The '80s!



Mullets! The Yugo! Adam Ant! No, we're not bringing them back, but we do have Shrinky Dinks®, the magical plastic that starts small and gets smaller in the oven. Invented by a couple of Wisconsin Cub Scout den mothers, it made childhood more fun for an entire generation. You pick: the Shrinky medley, a (51) piece set that makes for (21) assorted pre-cut and pre-printed 4" figures, including robots, spaceships, bugs, monkeys and vehicles. Includes colored pencils, chenilles, some ball chain, magnets and instructions. Or: the dino Dinks set, with cardboard cut-outs to make an 11" square diorama with (50) shrinky-dinkable dinosaurs. Includes (8) colored pencils and instructions. For ages 5+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

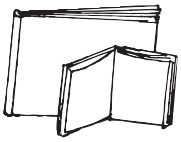
95698 Shrinky Medley $9.95/each
95699 Dinky Dinos $19.95/each

Precious Metals Sold Cheap

There's real magic in these poster paint markers from Art Skills®. Our each is either (1) gold and (1) silver marker, or (1) red and (1) blue, both oil-based and permanent. Made to use on poster board, wood and glass, they have 3/16" wide tips. Don't forget to shake them.

44179 Poster Paint Markers $3.95/each

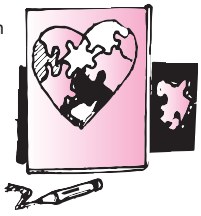
Author! Author!



Very popular with elementary school teachers, these hardcover blank books let students create their own storybooks. (Middle-schoolers interviewing and making books for primary grade kids is a popular and civilizing project.) Also great for sketching, journaling or scrapbooking. Pure white blank covers with (14) sheets (28 pages) of 80-lb blank paper inside with a sewn-in binding. You pick the 6" x 8" books or the 8-1/2" x 11" versions.

95551 Small Blank Books $2.95/each
95550 Large Blank Books $3.95/each

Broken Hearts

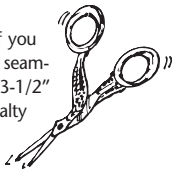


Our each is a set of (8) sturdy plain white heart-shaped jigsaw puzzles, along with envelopes to mail the pieces in. You paint or draw on the blanks (think Valentines, invitations, or general lovey stuff), snap them apart and send the pieces to someone you really like. Hearts are approx 5-1/2" across on 6" x 8" cardboards.

95741 Heart Jigsaws $8.95/each

NEW!

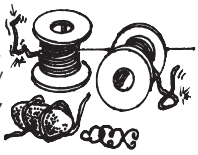
Stork Snippers



You should never snip a real stork but if you do embroidery, cutwork or other fancy seam-stering, you'll recognize these small, 3-1/2" long, stork-shaped scissors as the specialty cutters you need for that sort of work. Their tiny, 3/4" long super-sharp points will snip all the way to the tip.

16530 Embroidery Scissors $3.25/pkg(3)

Live Wires



Craft wire in a dozen lively colors: red, pink, burgundy, teal, medium blue, navy blue, violet, forest green, black, silver, copper and brass. You get (9) feet of each, all in 26-gauge. Jewelers, scrapbookers and crafters in general love this stuff. You think black isn't a lively color? It's what they use to make jewelry for merry widows!

93801 Colored Craft Wire $7.95/each

For Pencil Packin' People

Nice set of (10) sketching pencils from Reeves, 7" long, running the hardness scale, (1) each at 4H, 3H, 2H, H, F, HB, B, 2B, 3B and 4B. We like the 2B for our crossword puzzles and the included sharpener means broken tips are no longer an excuse to not finish them.

44263 Sketching Pencils $5.75/each

Artist's Brushes

Maybe a little eclectic for an artist with a single style, but perfect for one who's still searching for himself. Or for any hobbyist. There are no (2) brushes exactly alike in this set of (15). They all have natural bristles, color–coded wooden handles and metal ferrules, but they range from fairly fine to 1/2" wide, and 7" to 10" long. There are at least (3) different kinds of bristles, and they are round, blunt and pointed. A nice variety, and a very nice quality for this price.

91856 Artist's Brush Set $3.95/each

NEW!

Artists' Lottery

And you can't lose. Really. Five bucks buys you (4) good quality artists' paint brushes, 5" to 12" in length, from an extremely assorted collection. You'll get sable, nylon, ox hair or camel hair, long or short, very fine to very wide, round to flat, in sizes from very fine to very wide, all from Duro Art Industries in Chicago. Gives you something to look forward to.

43395 Duro Art Brushes $4.95/pkg(4)

3D Coloring Book

Kids driving you nuts? We think a 3D coloring book ought to tie 'em up for an hour or two. You get a book with (8) different pictures to color, including the ocean, planets, hot air balloons, birds, and others. You also get (5) markers, (1) each in orange, red, yellow, blue and green, plus a coloring guide and a pair of cardboard 3D glasses. It's almost like real life.

95028 3D Coloring Book $6.95/each

Fully Articulated!

We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?

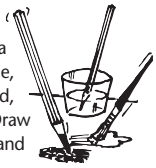
92934 Wooden Artisit Mannequin $9.95/each

How To Draw A Technical Foul

What's black, blue & red? Carmen Basilio after the second Gene Fullmer fight, and also this very nice three-pack of fine-line, 0.4mm, markers from Helix®. Multi-hued crafting and communicating awaits you.

42557 Technical Pens $5.95/each

Wet Pencils!



Water color made easy. You get a pack of a dozen water-color pencils in light and dark blue, green, black, brown, yellow, peach, orange, red, pink and purple, plus a small paint brush. Draw with the pencils, then dip the brush in water and blend the colors. For the artist in all of us.

95567 Water-Color Pencils $4.99/each

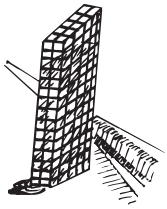
NEW!

Testing Turbidity?

Environmental Science teachers, how about showing your students how to test water's visibility and hence turbidity--or its opposite, clarity--with our freshwater Secchi disk? (We thought you'd like the idea.) The disk is just under 8" dia with an integral weight and alternating black and white quadrants, attached to a 72-foot nylon cord marked every foot with a hash mark. Just lower it into water and you'll have your results, and teaching points.

95647 Secchi Disk $23.50/each

Water Prism



Why do your feet look like they are attached at a different angle when you're standing in water at the beach? Teach the children with this plastic water prism. Also make rainbows. Measures 8-1/4" x 2" x 1" with 3/8" squares across the surface to measure refraction.

43474 Water Prism $2.75/each

May The Circle Be Unbroken

Better than your average compass set, this beauty from Maped is 5-1/4" long with a 2mm lead plus a spare, 1mm mechanical pencil, an attachment to put your own pencil in, a small lead sharpener, sliding point guard and a clutch. Opens to a max of 5-3/4" and comes in a snap-shut case.

95565 Compass Set $5.75/each

NEW!

Element-ary, My Nerd

Our 150-page hardcover journal has ruled pages with handy science Q&As on the bottom of facing pages, each including a word formed by juxtaposing elements from the periodic table. For example, the cover is marked "N1401 Er1673 D1625 Journal" (Nitrogen, Erbium and Dysprosium). Imagine 75 periodic table double puns. You can't? You're probably not a nerd, but your favorite nerd will think this is extremely cool. It's geekalicious.

95735 Nerd Journal $12.95/each

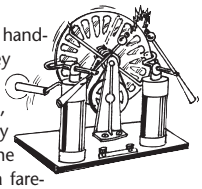
Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250 Van De Graaff Generator $139.95/each

94057 Van De Graaff Gen Belt $18.95/each

The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

93600 Wimshurst Generator $79.95/each

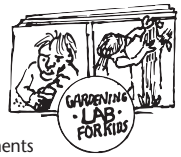
Plastic Magnets

Nice little teaching magnet set for the primary grade classroom has (6) magnets in star, two-bar, horseshoe and ring shapes, all plastic coated in silver and red to mark the poles. Range in size from 1" to 3", and include a few paper clips and small nails for demo purposes.

95776 Teaching Magnets $4.50/each

NEW!

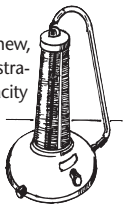
Get Their Hands Dirty



"Gardening Lab For Kids" is a 136-page, year-long lesson plan to teach kids how to make a garden, and garden accessories, and to plant, grow and harvest. From the Cleveland Botanical Garden, it has (52) experiments organized in (6) units, including beginning gardening, theme and green gardening, garden art and personalized gardens. If you've got a plot, you've got a classroom.

95743 Gardening Lab $24.95/each

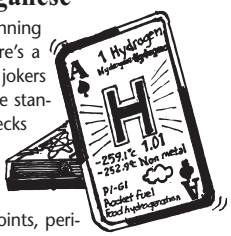
50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

70301 Tesla Coil $229.00/each

"I'll Raise You A Manganese"



Learn atomic weights while winning money from your classmates. Here's a double deck, (104) cards plus (4) jokers in a plastic case. In addition to the standard playing card values, the decks cover the periodic table of elements. Each card includes one element's atomic number, symbol, series, melting and boiling points, period/group, uses, est. atomic weight, standard state, and the element's name in English. Includes instructions for (2) educational games if you aren't in the mood for canasta or two games of hearts. Up to date: published in 2006.

93185 Elemental Cards $14.95/each

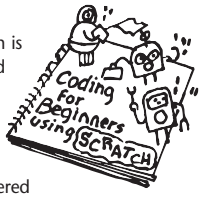
Win Money From Children!

"WE DARE YOU!" by Vicki Cobb is a 322-page book for children, filled with over (300) scientific challenges and experiments that can be done with ordinary household stuff. A savvy adult could introduce kids to science by betting them their allowance money on the afore-mentioned challenges, including making square eggs without using a square chicken, writing with potatoes, blowing frozen soap bubbles, and a whole bunch more.

95717 We Dare You $12.95/each

NEW!

Kid Coders



Coding for Beginners…using Scratch is a 96-page, hardback, spiral-bound book for teaching kids with basic computer skills how to write code using Scratch, an educational programming language developed by MIT. (Has over 12 million registered users and 15 million shared projects.) Book includes art and sonic projects plus (4) games.

95779 Scratch Coding Book $14.95/each

Weird History Marches On

The weirdness just gets weirder in the "Weird Civil War" entry in this book series, tracing ghosts, creepy legends and other spooky tales of the Civil War (or War Between the States, or War of Northern Aggression, depending upon how you hold). Stories weave through the Carolinas, Florida & Georgia, Kentucky & Tennessee, Louisiana, Maryland, Pennsylvania, Virginia and DC, plus the Midwest, Great Plains and Southwest. Lushly illustrated in a 207-page hardcover, but don't count on it for your SAT prep.

95352 Weird Civil War $17.95/each

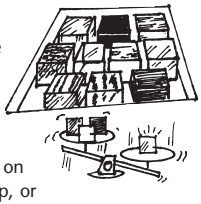
NEW!

Edible Education

Some kids, you send them to school, they eat the books. Now they'll still learn something with this 160-page paperback, Amazing (Mostly) Edible Science, by Edward Schloss. Kids learn the science behind gelatin, crystals, baked goods, fruits, vegetables, eggs and carbonated drinks, and then get to eat their work. Call it kitchen scientific.

95737 Edible Science Book $22.95/each

Density Desk Set



This 10-piece set of 1" cubes is made to test density in the classroom, and by all means you should do that. Otherwise, how will the children ever understand density? But we like to just play with the cubes, to set them on a desk, or stack them, or line them up, or make shapes out of them, or just pick them up and marvel at their weight differences. You get perfect cubes of aluminum, steel, brass, copper, acrylic, oak, nylon, pine, poplar and PVC.

95037 Density Cubes $29.95/each

NEW!

Science For Kids

We like The Usborne Book of Science Activities a whole bunch. It's volume one of the Helen Edom and Kate Woodward series, a 74-page hardcover that includes experiments with water, magnets, light and mirrors, with plenty of puzzles and projects--profusely illustrated, throughout.

95780 Science Activity Book $13.95/each

Surprise! Surprise!

Surprise your parents with a little science at home. "Science Surprises" is a 192-page paperback in its third edition with over 100 experiments that can be done using common household goodies. OK, a couple of things might require a trip to the hardware store, but still. The science ranges from the Bernoulli principle and Stroop effect to making your own perfume and cold cream. (And remember what Shaw said: "Science never solves a problem without creating ten more," so that makes a thousand experiments.)

95716 Science Surprises $14.95/each

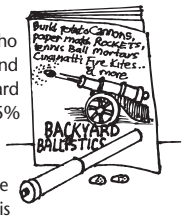
NEW!

Go Outside And Play

Our grandmother used to tell us that all the time, and we might have learned something while we were out there if she'd given us The Kid's Guide to Exploring Nature, this 120-page paperback from the Brooklyn Botanic Garden. Chock full of information, photos and illustrations for exploring nature in both the city (includes pigeon info!) and the countryside, and in all four seasons. They might stay out of your hair until supper.

95688 Kid's Nature Guide $12.95/each

Go Ballistic



If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoist on your own petard. Be careful out there.

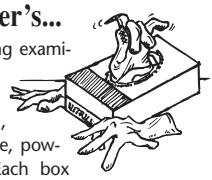
92823 Backyard Ballistics $16.95/each

He's Got An Angle & He's Armed

This lovely plastic protractor measures angles from 0-180 degrees in 1-degree increments and has a movable arm to help you measure. Bottom is a 6" x 1/16" ruler. We'll pick one for you in red, blue or purple.

43826 Armed Protractor $3.95/pkg(3)

These Aren't Your Father's...



rubber gloves! These are ultra-strong examination gloves, super grippy for the most slippery jobs. Our high-performance gloves are 9-1/2" long, ambidextrous, single-use, non-sterile, powder-free and very tear-resistant. Each box contains (100) gloves (by weight). The latex gloves have a micro-textured satin finish and enhanced grip. The latex-free nitrile gloves are blue, have a textured surface, with even more grab.

92059	**Medium Latex Gloves**	**$11.50/each**
92060	**Large Latex Gloves**	**$11.50/each**
92061	**Medium Nitrile Gloves**	**$12.95/each**
92062	**Large Nitrile Gloves**	**$12.95/each**

The Black Hand

Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

93488	**Medium Gloves**	**$13.50/pkg(100)**
93489	**XL Gloves**	**$13.50/pkg(100)**

Brushex?

Here's a fine pair of nylon bristle brushes, just perfect for cleaning test tubes, aquarium filter tubes or your favorite long-necked soda bottle. The smaller brush is 8-1/2" long with a 1/2" dia. while the larger is 10-1/2" overall with a 1-3/8" dia. The bristle area for both is approx. 3-1/2" long.

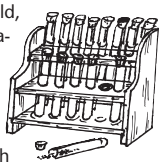
88221	**Large Test Tube Brush**	**$2.75/each**
88220	**Small Test Tube Brush**	**$2.75/pkg(2)**

Insect Inspection

When you peer through your magnifying glass at this specimen, or focus your microscope on it, even at the lower magnifications which work best, you're looking at one big bug. Make that (4) big bugs. The insects are real, encased in clear acrylic blocks 1-3/4" x 1-1/4" x up to 11/16" thick, and ready for inspection. Set 1 includes a scorpion, giant ant, wasp and a flower bug. Set 2 is a cricket, locust, yellow leaf beetle, and crab. No, not a crab louse or a crab spider, but definitely a crab ugly. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92224	**Insects, Set 1**	**$12.50/each**
92415	**Insects, Set 2**	**$12.50/each**

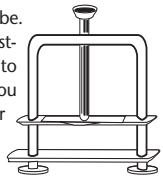
Better Cooking Through Chemistry



As molecular gastronomy runs wild, kitchens are essentially becoming laboratories anyway, aren't they? Why not make it official with this handsome test tube spice rack? Includes (6) 25mm x 150mm tubes and (7) 18mm x 150mm tubes, all made of borosilicate glass with cork stoppers. Upright, two-level storage rack is approx 9-1/2" wide by approx 3-3/8" deep in blond wood, with (6) drying posts. Top row of tubes reaches approx 10" above whatever the rack is sitting on. You'll be the only one on the block to display your parsley and sage openly in real lab test tubes. What you do in private with your rosemary is your own business.

43059	**Test Tube Spice Rack**	**$24.50/each**

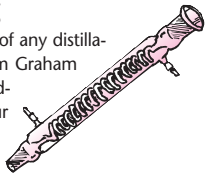
Screw Compressor Clamp



Used to regulate flow through a flexible tube. The screw driven jaw can be accurately adjusted in any position from closed to fully open to allow you to get just the rate of flow you want. The open jaw design lets you slip over already connected tubing. The jaw opens to a maximum of 1/2" high and is 3/4" wide. Made of nickel plated steel, all edges are rounded to avoid cutting the tubing.

88189	**Clamp, Screw**	**$4.50/pkg(2)**

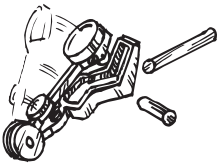
Condense Something



A condenser is an integral part of any distillation operation, and this 300mm Graham condenser, with 24/40 ground-glass joints, sends you on your way. As always, we ask no questions, so feel free to follow your experimental dreams.

95345	**300ml Condenser**	**$39.95/each**

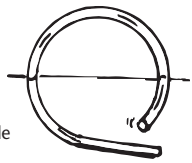
It's A Snap



Every lab needs one: this spring-loaded metal pincer lets you rotate a glass tube against a cutting blade, then press down to snap the tube just where you want it snap ped. Simple and precise, for tube diameters from tiny to 1-1/2".

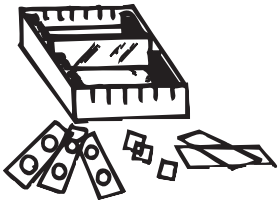
91921	**Glass Tube Cutter**	**$11.95/each**

Clearly Hollow



You'll get (10) pieces of clear acrylic medical grade tubing for your water fountains, Halloween displays or other hobby projects. Each measures 32" long x 5/32" OD x 1/8" ID. Made right here in the US of A.

44366	**Acrylic Tubing**	**$3.25/pkg(10)**

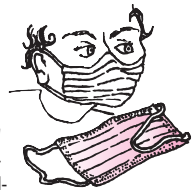


Slide Show

Microscope glassware for examination of blood, pond water, mold, and other minutiae. All of the microscope slides are optically clear glass 26mm x 76mm (about 1" x 3"), between 1mm and 1.2mm thick. The well slides, of course, have a concave well to hold a drop of liquid. Our each is a package of (12) well slides, or a box of (72) standard slides with ground edges. Cover glasses are the smaller and very thin pieces of glass used as the top of the glass slide sandwich. They are often used temporarily by simply dropping them onto a drop of liquid to flatten and spread it and to minimize evaporation. More confident microscopists will cement them in place to permanently preserve a specimen. Our each is a package of (100) cover glasses 18 mm square, #1 thickness (0.13mm to 0.17mm). If you need one, you need both.

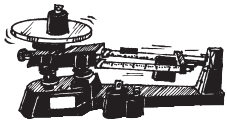
89445	**Microscope Slides**	**$5.50/each**
89044	**Microscope Cover Glass**	**$1.95/each**
52261	**Well Slides**	**$8.95/each**

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

93490 Face Mask $12.50/pkg(50)



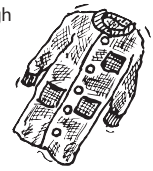
Accuracy Hangs In The Balance

This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 Triple-Beam Balance $87.50/each

NEW!

For Especially Snazzy Lab Rats



In French blue, and made of tough woven material, this designer lab coat has a contrasting white knit collar and cuffs, plus white snaps, (2) side pockets and a breast pocket. Size XL, 43" long. Pull it on and you could go to dinner in it.

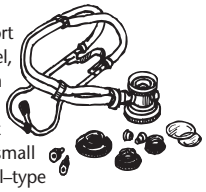
44013 Tres Chic Lab Coat $4.95/each

Scope Your Stethos!!

Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

11077 Stethoscope $6.95/each

Convertible Stethoscope

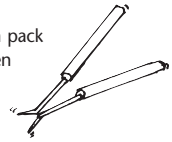


What a price for a Sprague Rappaport stethoscope! And the improved model, at that! The 30" long stethoscope can be easily configured for (5) different functions, replacing other styles. It comes with (1) large and (1) small diaphragm, (3) different sizes of bell–type chestpieces, (3) sizes of eartips, and instructions for use. The interchangeable parts are in a compact, clear–plastic carrying case that fits into a pocket. Tubing will be blue or green (our choice).

92083 S/R Stethoscope $18.95/each

NEW!

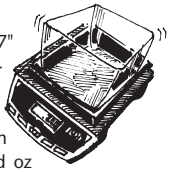
Don't Be A Tease



But if you must, you'll need this bargain pack of teasing needles. Our each is a dozen plastic-handled 5-5/8" long needles and we'll pick either straight tips or tips bent at a 45-degree angle.

70654 Teasing Needles $2.00/each

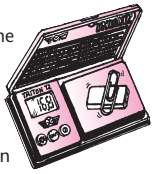
Keep Things In Scale



Weighing is easy with this digital scale's 7" square x 2-5/8" deep dishwasher-safe, easy-pour bowl for kitchen use, and letter holder and mailing tube holder accessories for office use. Goes up to 7kg (7000g) x 1 gram increments and 15.4 lbs in g, kg, lb and oz increments. It has tare, hold, programmable auto-off, and an adjustable audible beep and backlit read-out angle. Takes (3) "AA" batteries, included. Excellent for kitchen, lab or office.

94244 Food/Office/Lab Scale $36.95/each

Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

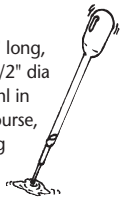
93159 Triton T2 Scale $19.95/each

Small, Two-Way Thermometer

On a slightly convex aluminum plate, with small mounting holes top and bottom. Our glass alcohol thermometer measures between -30° and 230°F in 2° increments and between -30° and 110°C in 1° increments. The unit measures 6-1/2" x 1-1/16" with a 4-3/4" long element. Made for the laboratory, but nicely readable and able to hang on your wall without looking like part of a weather station.

93226 Metal Thermometer $4.75/pkg(2)

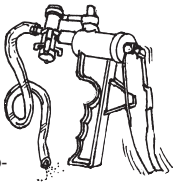
Plastic Pipet



Each non-sterile transfer pipet measures 6-1/8" long, with a 1mm mouth, a 3/16" dia neck, and a 1/2" dia bulb. It holds 3.5ml and is graduated up to 1ml in .25ml increments. Made for a laboratory, of course, but equally useful in the kitchen, for portioning out that aceto balsamico tradizionale di Modena you paid $80 an ounce for.

93478 Pipet $3.25/pkg(25)

Nature Abhors A Vacuum

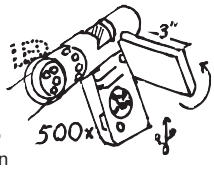


But science teachers can't work without them. Experiment with this good-quality manual vacuum pump made of durable polychloroethylene plastic. Works with a pistol-grip action and pulls up to 2" Hg. Includes a 17" length of clear vinyl, 1/4" ID tubing, and a release valve.

93305 Vacuum Home Pump $22.85/each

NEW!

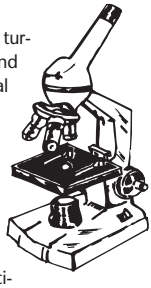
Microscope To Go



Microscopy marches on. This 20-500X portable digital microscope with a video recording function has a 3" LCD, 5Mp sensor, resolution between 1.3-12Mp as well as VGA, 8-LED illumination and a rechargeable battery, which will power it for 4 hours. Includes a 5 volt adapter for charging, a ball and socket pedestal stand, A/V cable, carrying pouch and chamois. Does some nifty tricks, including extrapolated measurements from kilometers down to microns. Measures 5" x 4" x 1-1/4" overall and weighs just 4 oz. It's from Levenhuk®, with a lifetime warranty.

14549 Portable Microscope $134.95/each

400X Student Microscope



Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse, focus and light control, and a metal frame. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification: 40X, 100X, 400X
* llumination: 15 watt built-in
* Focusing: Rack and pinion coarse fine.

52453 400X Student Microscope $139.95/each
12016 (36) Specimen Slide Asst $13.50/each
38569 100X Objective Lens $49.95/each

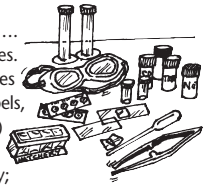
NEW!

The Better Student Microscope

From Levenhuk®, this nice student microscope has an adjustable Barlow lens and objectives at 40, 100 and 400X. Has an adjustable iris and course focus. Comes with a blow-molded storage case, (5) blank and (5) prepared slides; pipette; brine shrimp, yeast, sea salt and glue samples; forceps; a microtome; 58-page overview booklet; and 27-page manual. Has metal housing with glass optics, and a lifetime guarantee. Dual adjustable LED illuminator is powered by (3) included "AA" batteries or a 5VDC adapter.

14552 Student Microscope Set $79.95/each

DIY Slides



If you want something done right…. And yes, that includes laboratory slides. This 17-piece slide-making kit includes (10) blanks; (12) cover glasses, labels, and static slide covers; magnifier; (2) vials & graduated cylinders; shrimp eggs; methylene blue; micro-hatchery; goggles; and more. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93690 Slide Kit $17.95/each

Digital Microscope, Plus

Completely self-contained, this hand-held digital microscope has a 2.4" color LCD screen, captures still and video images and can be used as a regular, non-microscopic video camera when not in the lab. Our Optics Evaluation Boffin calls it an "amazing little device." Camera is 3 megapixels, up to 12 with interpolation, 3.7X and 54X optically, 4X digital zoom for 216X, 128MB internal memory, SD card slot (up to 8G), adjustable 0/3/6 LED illumination. Has adjustable exposure, resolution and color settings. USB 2.0 cable and carrying case included. You add (2) "AA" batteries. Model #44310 from Celestron®.

14487 Digital Microscope $89.95/each

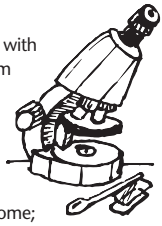
LCD Digital Microscope II

Our newest Celestron® compound (biological) microscope is even better than the last one we offered. This one comes with a 3.5" color LCD viewing screen that rotates 180° for easy sharing in a lab, classroom or at home. It has an upgraded 5-megapixel camera that can record 625 hi-res photos or 20 minutes of 30fps video to the included 1GB SD card. The 4X, 10X and 40X objectives provide 40X, 100X and 400X optical magnifications, and the digital zoom raises it up to 1600X. On-screen, button controlled settings allow you to easily adjust exposure, image effects, a digital measuring reticle and other visual tweaks. Top and bottom independently adjustable LED illumination and a built-in 6 position filter wheel allow complete light adjustability. Also included are an AC adapter with 3 extra European adapters for those who travel, (5) prepared slides, USB and video out cables and a rigid lined 15" x 7" x 8.5" OA carrying case with a suitcase-handle and shoulder strap, for storage, field work or classroom visits. Carries a 2-year manufacturer's warranty.

14524 LCD Digital Microscope II $199.95/each

NEW!

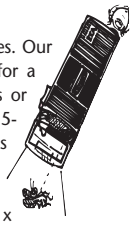
Eye Spy



Begin their microscopic education here, with this 40-640X student microscope from Levenhuk®. Featuring an adjustable eyepiece, variable white LED illuminator, and adjustable iris. Comes with a cover; (5) blank and (5) prepared slides; pipette; brine shrimp, yeast, sea salt and glue samples; forceps; a microtome; 58-page user guide; and a 23-page manual. Includes (2) "AA" batteries and a lifetime warranty through the manufacturer.

14550 Beginner Microscope $37.95/each

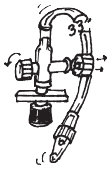
Pocket Microscopy



Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

34407 30X Microscope $6.95/each
93252 60X Microscope $7.95/each
92293 Batteries, AA Alkaline $1.95/pkg(4)

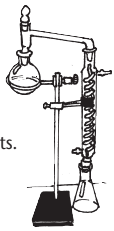
Three-Way Stop



This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.

41697 Medical Tubing $3.25/pkg(3)

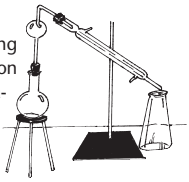
Drip...Drip...Drip



This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.

94786 Lab Distillation Unit $99.50/each

Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid.

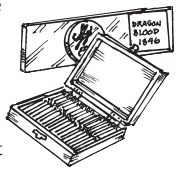
92610 Lab Still $79.95/each

Squeeze 'n' Squirt

Inside the lab, it's a standard translucent-white, LDPE-plastic wash bottle, 500ml/16oz, measuring 2-3/4" dia x 6-3/4 tall with a screwcap and a right-angle, 5/16" dia nozzle. Outside the lab, it's so pleasing to squeeze and squirt with that some of us keep them in the kitchen.

92961 Wash Bottle $5.75/each

Prepared Microscope Slides

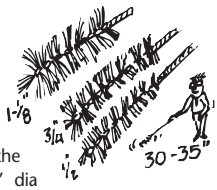


Choose either the 25- or 100-slide selection of 3" x 1" prepared microscope slides from Celestron®, both in sturdy hinged wooden cases. The selections include a wide range of bacteria; plant, animal and human tissue; insect or reptilian specimens; and a list of each of the slides.

94503 25 Prepared Slides $22.95/each
94502 100 Prepared Slides $69.95/each

NEW!

Tube Scrubbers



Or the longest pipe cleaners in the world. Made of twisted wire with a small loop on one end and nylon wire bristles on the other. You pick the 30" long with a 3-1/2" long x 1/2" dia brush on the end, the 35" long with a 4" long x 3/4" dia brush, or the 35" long with a 5" long x 1-1/8" dia brush. Get scrubbing.

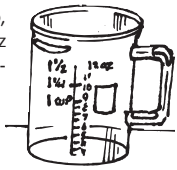
45016 1/2" dia brush $2.25/each
45017 3/4" dia brush $2.25/each
45018 1-1/8" dia brush $2.25/each

π Mug

Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

94947 Pi Mug $8.75/each

Has Your Coffee Graduated Yet?



In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and gradations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

94876 350 ml Graduated Mug $7.95/each
94878 900 ml Graduated Mug $10.95/each

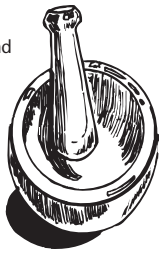
NEW!

Major Mortar

And a pestle to match. This 900ml, large-capacity mortar and pestle set is made for the lab but would also be proud to serve in your kitchen. (Call it the Guac Pot.) Mortar measures 6-1/4" across x 3-3/4" tall with a 7-1/2" long pestle with a 1-7/8" dia head, big enough to pestle anything into submission.

95748 Big Mortar & Pestle $19.50/each

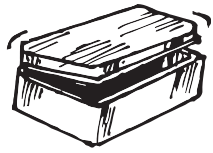
Mashers and Smashers



Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock #	Description, Cap	Mortar Dimensions	Pestle Length	Price
88314	Mort & Pest, 130ml	4" OD x 1–3/ 4"	4–3/4"	$6.95/each
88909	Mort & Pest, 600ml	6-1/2" OD x 2–15/16"	6–3/16"	$13.95/each

Just Plain Tins

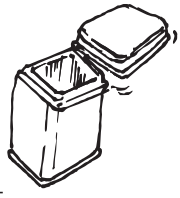


The country is rife with people who like little steel tins to keep their little stuff in because they hate plastic, plus steel doesn't crack, but they're stuck with tins that have branding all over them because most of the little steel tins come with breath mints and overpriced candy in them. But now that long, national nightmare is over. Herewith, plain, steel-colored steel tins with nothing printed on them, 3-5/8" x 2-1/4" x 3/4" with snap-shut flip tops. Refreshing. More refreshing than a mint.

45049 Plain Steel Tins $3.50/pkg(3)

NEW!

They Stack Up



The lids on these small steel tins have a slight inset to match a slight indentation on the bottoms, so you can stack them up. Nice for powders and other ground-up stuff, but just as happy with wrapped candy inside, as party favors. Also good for glitter, sparkles and various craft materials. White enamel and they measure 2-5/8" tall x 1-7/8" square with matching press-on lids.

45136 White Tins $3.50/pkg(5)

Tin-Colored Tins

Nicest tins we've seen since Rin Tin Tin. These are in gray steel, rectangular, and measure 5-1/4" tall x 3-7/8" x 3-1/8" with lids that snap on with a satisfying click. They'll work well as mini-canisters in small kitchens, as gift holders or craft sorters, for whatever you need to tin.

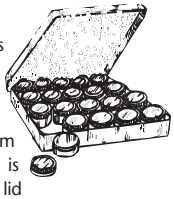
44395 Nifty Tins $4.50/pkg(2)

A Nest Of Boxes

A fussbudget's dream. This set of (3) polypropylene snap-lid storage boxes nest one inside the other so they're all neat and tidy even when you're not using them. The IDs measure, from small to large: 6-1/4" x 3-7/8" x 1-3/8", 7-5/8" x 5" x 1-5/8", and 8-7/8" x 5-3/4" x 2". We'll pick a set in translucent green, teal, magenta, orange or clear.

43018 Nesting Boxes $4.75/each

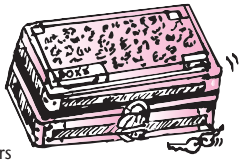
Peekaboo Canisters



Our aluminum canisters with clear glass pull–off lids are cool. The smaller canisters are aluminum–colored, a set of (20) 1–1/4" dia x 3/4" deep in a 6–1/2" x 5–1/4" x 7/8" lightweight aluminum box with a hinged lid. When the box is shut, a layer of foam padding inside the lid presses down on the canisters, keeping them securely closed. If you need slightly larger canisters, and a cardboard box will work instead of a carrying case, try our colorful display of anodized tins. They are packaged in sets of (12) and come in great assorted colors and are 2" dia x 7/8" deep. Each is an ideal carrying case for paints, many different screws, or other sets of small items or quantities that must remain separate. Prices are per set.

89964 (20) 1–1/4" Canisters $8.95/each
91895 (12) 2" Cansters $9.95/each

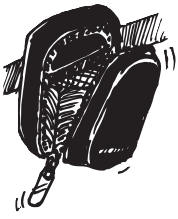
Little Treasure Boxes



The manufacturer calls them pencil boxes, but who carries that many pencils? These are just snazzy 8-3/8" x 5-1/4" x 2-1/2" plastic hard-sided boxes with hinged lids, reinforced metal corners and edges, and keyed clasps (you get two keys). Good for jewelry, diaries and special stuff in general. We'll pick from assorted types including the pink leopard print, blue swirly, clear or hipster smoked black. But special requests don't upset us.

45140 Treasure Boxes $7.50/each

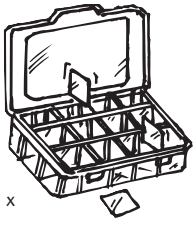
Small Fanny Pack



A small pack for any size fanny. This flip-phone-sized case was made for a camera (cameras were like phones that you couldn't text on) and it's ready to ride on your belt, or hang from the included strap, and carry stuff that would otherwise ruin the line of your ensemble. Measures 4-3/4" x 3-1/4" x 1-1/2" thick with inside flaps so it won't flop open, and a 3-sided zipper. Small "Decode" logo on front.

44932 Bitsy Belt Case $2.95/each

Fussbudget Box



Do you hate it when the spaces in storage boxes are bigger than the stuff you're storing? You need this translucent plastic (polypropylene) box with (14) storage sections that can be customized by sliding the (13) dividers into your choice of (24) sets of slots. Measures approx 7-3/4" x 6-1/8" x 1-7/8" deep with a snap lid.

95626 Adjusta-Box $4.85/each

Easy-Pick Storage

And see-through, too. Handy clear plastic storage box/sorter with a double-snap lid and (18) compartments, slightly rounded on the bottoms for easy pickin' of tiny things-beads, sinkers, washers, like that. Has a hanging tab on the short side and measures 10-5/8" x 7" x 1-5/8" deep, with 1" hash marks across the top.

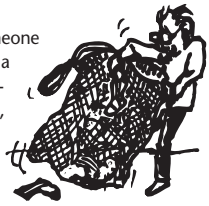
92817 Storage Box $5.90/each

Beauteous Storage Or Display

These perfect little clear-plastic canisters have snug pull-off tops. They fit into die-cut circles in a black or white foam pad for display or shipping, with the cut-out foam placed inside the canisters. The foam makes them ideal for safe storage and artful display of individual coins, seeds, insects, stones (precious, semi-precious, or gall-), baby teeth, locks of hair, or any number of tiny treasures. Or toss the foam and store small amounts of anything that doesn't need a screw top. You pick (50) small canisters at 1-1/4" dia x 11/16" deep, or (12) larger canisters at 1-3/4" dia x 5/8" deep.

92281 50 Canisters $7.50/each
93250 12 Large Canisters $4.95/each

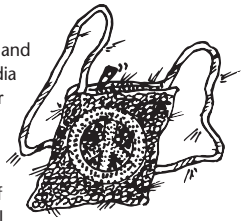
Big Fishnet Bag



Not for big fish, but for someone with a lot of dirty laundry or a bunch of unwieldy sports equipment to tote. In dark navy mesh, 54" long x 32" wide with a drawstring. Buy it for the coach or athlete in your life. Or for the launderer in your life.

44047 Big Mesh Bag $8.50/each

Let It Begin With You



Peace will come, as we all know, and this small shoulder bag with a 5" dia peace sign picked out in silver sequins among the cerise is a nice place to start. Measures 8" x 7" with a 21" silver strap, a pink satin lining and a zipper closure. If they ever re-open Studio 54, you'll want to be wearing this in line.

44180 Peace Purse $3.85/each

NEW!

Ultralight Garment Bag

This black nylon garment bag is suit-length, 41″ long x 24″ across with a full vertical zipper. Has sewn-on handles at both ends so you can carry it folded, or just hang it from a coat hanger that you leave sticking out. Folds up extremely small, but still lets you tote your tuxedo on board for those last-minute weekend getaways to Monaco. Also good if you're with the band.

45055 Light Garment Bag $6.75/each

Hey, Jute...

Time ago, burlap bags're all over the place, child. Sisal sacks too. We used 'em to make sandbags, protect winterin' plants and keep down weeds, sew up scratchy britches, and collect frogs. Made dog beds out of 'em, fulla wood chips. Mama called 'em tote sacks or croker sacks, and daddy aluss kep' a few in the bed of the pick-up. 'Course daddy went and died and them plastic bags took over. Mama hated that. These here burlap bags used to have coffee inside and they say they're from lotta different countries and your'n might could be anywhere from about (3) to (4) foot long by 28" wide, good fer big dogs or small dogs-lotta frogs either way.

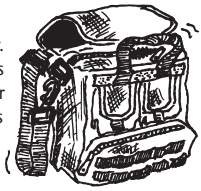
20376 Sisal Bag $7.50/pkg(2)

Keep Your Powder Dry

What, no powder? In that case, keep your phone, cash and tuna-fish sandwich dry in this waterproof pouch. In translucent vinyl, it measures 6-1/2" x 9" when closed with the thrice-folded top (for waterproofishness) and a grippy hook-and-loop closure. Comes with a removable 7" strap, and would be easy to add a neck strap to if you were so inclined. A must-have for water-filled vacations.

93099 Waterproof Pouch $3.45/each

A Briefer Case



Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849 OD Briefcase-Bag $12.95/each

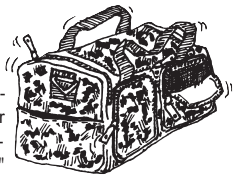
NEW!

Packable Pack

Super lightweight red nylon day pack, perfect for packing on vacation or for regular kiddie use. Measures 17″ x 11″ x 5-1/4″ when unfurled with 30″ adjustable straps. Has an integral carrying pouch on the inside top, so it can get completely inside itself (which is more than we can do) into a neat 5-1/2″ square bundle. Zippered top closure.

95811 Lightweight Pack $7.95/each

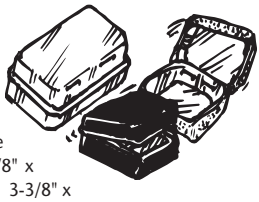
Digital Duffel



Our big square duffel bag is made of water-resistant polyester canvas in a digital camo design, perfect for members of the military or anyone who wants to hide luggage in the woods. Measures 25" long x 14" square with 14" square x 2-1/2" pockets on each end with slide-in compartments on the outside and a pair of 9" x 10" zippered pockets on the front. Light olive canvas handles and a matching detachable shoulder strap.

94934 Camo Duffel $26.50/each

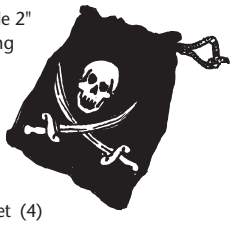
Tin Types



Cardboard boxes are tacky. Stylish folks keep stuff, and give stuff, in cute little tins. You pick the cornflower blue, steel flip-top tins at 2-3/8" x 1-7/8" x 5/8" thick; the black version at 2-3/8" x 1-7/8" x 9/16" thick; or the gold one at 3-3/8" x 2-3/8" x 3/4". All made in the US of A.

43543 Blue Metal Tin $3.50/pkg(4)
43544 Black Metal Tin $3.50/pkg(4)
43545 Gold Metal Tin $4.50/pkg(4)

Velveteen Pirate Pouch



A find that's a real treasure. This little 2" x 3" black velveteen drawstring pouch is ideal for storing or carrying a necklace, earrings, or a fistful of diamonds. Leave the silver-colored skull and crossed sabers stenciled on one side alone to warn thieves away, or remove it easily with a damp cloth. You get (4) bags, enough for all your booty.

93529 Velveteen Bag $3.95/pkg(4)

Hexagonal Bottles

Mustardish style, at least in our artisanal grocery. The six-sided clear glass jars hold 6.5 ounces each and measure 3-1/2" tall x 2-1/4" across with a 2" mouth and a white metal gasketed screw cap.

44334 Hexagonal Bottles $4.50/pkg(6)

Octobottles

These clear glass octagon 10 oz bottles are nice enough to leave out on the counter. Measure 4-1/4" tall x 2-11/16" from flat side to flat side with white plastic non-gasketed screw caps.

42658 Octagon Bottles $4.50/pkg(5)

Did You Call A Red Cap?

Not a spec of plastic in sight with this clear glass jar with a red metal button quick-screw cap. Handy for storing buttons, screws & nails, sand and rocks from all your vacation locations, a small marble collection or for DIY wedding party favors.. Holds 220ml, which is spitting distance from 7-1/2 oz. Measures 2-1/2" dia x 3-3/4" tall.

43970 Red-Cap Jar $8.95/pkg(12)

The Milk Of Magnesia Blues

Our all-time favorite color for bottles is cobalt blue, like milk of magnesia jars. These are glass, 4-3/4" tall x 2-1/2" dia with a 1-1/4" ID mouth, shut with a white plastic gasketed cap. (The original title of the Milk of Magnesia Blues was Shut My Mouth with a Gasketed Cap.)

43559 Cobalt Bottles $3.95/pkg(3)

Cold-Cream-Blue Bottles

These blue glass dropper bottles are the color of the cold cream bottles that everybody's mother used when everybody's mother used cold cream. Measure 3-1/8" tall x 1-15/16" dia and hold (1) oz. Plastic safety dropper cap is 2-3/8" tall and marked at 0.4 and 0.8ml.

42655 Blue Dropper Bottles $3.75/pkg(3)

Squeezable PETs

These clear PET (polyethylene terephthalate) bottles hold 10ml (approx 1/3 oz) and come with a tamper-resistant seal, and a reusable childproof screw cap. Great for essential oils, sand art and portable pocket storage of glitter and fairy dust. Measure 2-3/4" tall x 13/16" dia with a 5/16" dia ID.

43578 Squeeze Bottles $4.95/pkg(10)

Tote That Corn...

We usually put our popcorn in a bowl, but this large, 23" x 18" promotional tote bag from Dale and Thomas Popcorn ("Share Some®") argues otherwise. It's surplus, though, so you're now permitted to carry anything you want in it. Has a red and white pattern that seems to be a cornfield in the snow, and a drawstring top.

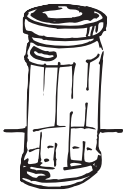
43015 Tote Sack $3.95/pkg(3)

Got Olives?

Squeeze 'em real tight and put up to 8 oz of liquid in these green glass containers originally intended to be olive oil bottles. The push-on tops cover a shaker nozzle and have an internal plug that would have kept the oil from oxidizing. Measure 8-3/8" tall x 1-3/4" square.

45087 Oil Bottles $5.95/pkg(6)

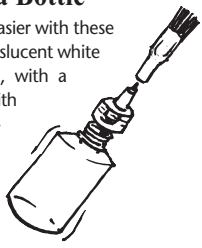
Clear As Glass



Because it is glass. And clear. These jars hold 8 oz and measure 4-3/4" tall x 2-5/16" dia with a 1-13/16" ID mouth and a screw cap with a safety-button, like the kind that pop up on pickle jars. Sides are slightly faceted, not unlike the sugar dispensers in myriad diners.

43968 Clear Glass Jars $3.95/pkg(5)

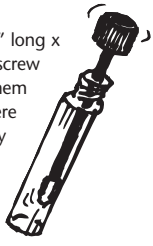
If I Could Put Glue In a Bottle



Crafts and repairs are made much easier with these applicator bottles. You pick: the translucent white plastic bottle, 4" x approx 2" dia, with a 100ml/3.5-oz capacity and a cap with a 3/8" x 1/4" x 2-1/2" long applicator brush; or the translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.

95189 Brush Bottle $3.25/pkg(3)
95190 Needle Bottle $3.95/pkg(3)

Vial & Apply



These clear plastic vials measure 2-3/4" long x 5/8" nearly square. The black plastic screw caps have a 2-3/8" applicator on them with fuzzy ends. We believe they were made for lip gloss, but would be dandy for essential oils or touch-up paints, as little oil/lubricant holders, or for anything else where a little dab will do. Or snip off the applicators and they're just nice little bottles.

45089 Applicator Bottles $3.50/pkg(10)

What Old Bag?

Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Poly Bag, 1" X 1"**	**$1.95/each**
90274	**Zip Seal Poly Bag, 2" X 2"**	**$2.25/each**
36562	**Zip Seal Poly Bag, 2" X 3"**	**$2.50/each**
34552	**Zip Seal Poly Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Poly Bag, 5" x 7"**	**$3.75/each**
34551	**Zip Seal Poly Bag, 6" x 9"**	**$5.50/each**
92905	**Zip Seal Poly Bag, 8" x 10"**	**$7.50/each**

Is The Library Safe?

This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

Biggest Pill Box In The Universe

These watertight aluminum screw-top canisters are gasketed, lined in nylon and come with a 1" slip ring to attach to whatever. Measure just over 2-1/2" tall x 1-1/8" dia, so they're suitable for a lot of pills or any number other things you need to keep dry or safe. We'll pick one in black, red, gold, blue or green.

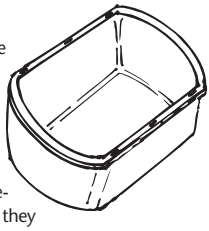
95011 Jumbo Watertight Canisters $3.95/each

Critter Tins

It's a critter container cornucopia. All are approx 2" dia x 3/4" deep, green plastic, with snap-shut lids, and each has an realistically colored plastic animal on top. You pick the ones with a reclining, dining panda; a white tiger couchant; or a standard tiger couchant (which means it's lying on its stomach, front legs forward, with its head up). You learn something every day, don't you?

43713	**White Tiger Containerr**	**$2.95/pkg(6)**
43714	**Bengal Tiger Container**	**$2.95/pkg(6)**
43715	**Plastic Panda Container**	**$2.95/pkg(6)**
43776	**Get at least (2) of Each!**	**$3.95/pkg(8)**

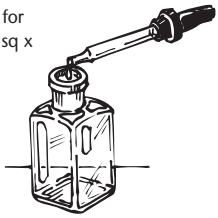
Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728 Washbasin $1.45/each

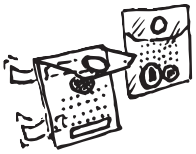
Victorian Dropper



It looks as though it should be used for administering laudanum! A 1–1/4" sq x 3" tall clear glass bottle, it has thick molded sides and a heavy lip: very antique in appearance. It is stoppered with a red(!) rubber stopper which is the squeeze bulb for the glass dropper tube inside. A real eye catcher, but give it a good wash please. It clearly is not sterile.

91367 Dropper Bottle $3.50/pkg(2)

Portable Pockets



Take these little translucent 4" x 2-5/8" plastic envelopes with hook-n-loop closures and a pair of self-adhesive strips on the back and self-adhese them to anything you like--laptops, phones, files, dashboards, doors, cabinets, stomachs--and keep notes, cash, receipts, spare keys, stamps, IDs, baseball cards or anything else flat inside them. Come (2) per pack and you'll get (3) packs for a total of (6) envelopes.

44955 Plastic Pockets $4.95/pkg(3)

NEW!

The Better Zip-Top

We think these clear, heavy vinyl zip-top pouches were made to hold make-up, with slots for applicators, lip-sticks, etc., but they're mighty handy for a plethora-and-a-half of sundry storage and travel needs. You pick the small pouches, 5-1/2" x 4-7/8" tall with (3) 1-3/8" x 2-1/8" tall inner sleeves along the bottom; or the large at 7-3/4" x 5" with (5) 1-1/2" wide x 2" deep inner sleeves plus another teeny one 2" long x 3/8" at a right angle. The sleeves are only on one side, so the whole expanding pouch is also available for storage.

45192	**Small Vinyl Pouches**	**$3.95/pkg(10)**
45193	**Large Vinyl Pouches**	**$4.95/pkg(10)**

Spray And Whatever

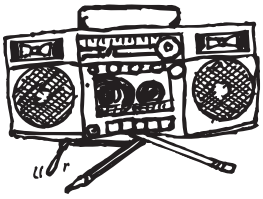
This 24-oz white HDPE spray bottle is in the now-traditional spray bottle shape and size. Measures 11" tall x 4" x 2-1/4" and the nozzle twists from mist to stream setting so it will work equally well washing windows or squirting the cat.

43260 Spray Bottle $3.50/pkg(2)

We Want To Pump You Up

Oh, no, sorry, we want you to pump something up. Use these white plastic (HDPE) spray bottles, which hold 14 oz and come with a pistol-grip style sprayer in a color we'll pick. Also have a tube you may or may not have to shorten a tad. We recommend a special tool like a scissors, perhaps like our item #30457. Happy spraying.

44143 Spray Bottles $3.25/pkg(3)



Pencil Pouch

Put your pencils in a pouch, pal. This one just happens to be an 8-1/4" x 3-1/2" zippered cutie that looks like a small boombox, and you don't really have to keep pencils in it. You could keep anything in it, but if you kept an iPod in it you'd be retro and ironic at the same time. Which is probably ironic in itself, we're not sure.

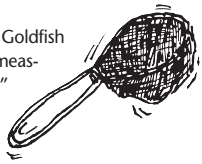
44019 Boombox Pouch $2.95/each

For Really Big Hipsters Only

Just how big are your hips? Big enough to handle our 64-oz hip flask? Measures 11-1/2" tall x 6-7/8" wide in the traditional curve x 1-5/8" thick. Holds a party-ready half-gallon, which is 1.89 liters which would be, yes, bigger than those 1.5 liter bottles. In surgical stainless steel with the all-important attached screw cap that won't get lost. Brushed-finish sides, polished top and cap. Suitable for engraving as an extra-special award item.

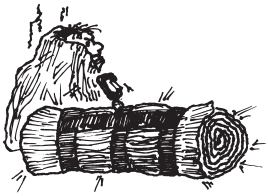
94080 Giant Hip Flask $13.85/each

Guppy Grabber



Tetra catcher. Minnow collector. Goldfish scoop. This handy little accessory measures approx 11" long, with a 4-1/2" x 3" orange net on a 6" wire-loop handle. Also probably good for coloring Easter eggs.

44389 Itty Bitty Fishy Net $3.50/pkg(2)

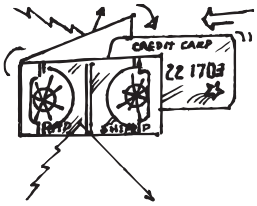


Emergency Blanket

What a bright idea! Our emergency blanket is reflective silver Mylar on both sides. Measures 68" long x 23" wide x a heat-sealing 1/16" thick. Comes with attached straps to roll it up and store it, plus a little carabiner to clip it to a pack. Keep it in the car and it might save your life. Or use it as a slim 21st century bedspread if you have a stainless steel bedroom.

94240 Emergency Blanket $5.95/each

The Electronic Pocket Protector



Even as we speak, there are nefarious techno-thieves on the streets ready to read the personal data on the RFID (Radio Frequency IDentification) chips in your wallet. Foil them, we say, foil them with these RFID shields. You pick either the 6-1/4" x 2-3/4" sheet to slip into your wallet and fold around your cards, IDs and passes, or the 3-pack of credit-card sized sleeves, 3-1/2" x 2-1/4". Or both. Made in the USA.

94688 RFID Shield Sheet $4.95/each
94689 RFID Credit Card Sleeves $9.95/each

Emergencies Make Us Cranky

When the lights go out, and everything else goes with them, grab this dynamo light, radio, siren and power source. The am/fm radio has an antenna; the flashlight switches from (1) to (3) LEDs, all through collimating lenses; and there are both a 1/8" headphone jack and a 3.5mm power output jack, plus a 22" USB jumper cord. All this in a packable 7-1/2" long x 2" dia flashlight-shaped unit with a storage battery.

94831 Emergency Dynamo $17.95/each

Willie Mosconi's Walking Stick?

If you fly to where you hike, you absolutely need this three-piece bianbai wood walking stick. Like in portable pool cues, the pieces are threaded together via steel inserts. Measures 55" long assembled, with a rubber tip, wrist strap and water-resistant nylon carrying pouch. Pieces are approx 21" long.

95630 Portable Walking Stick $14.50/each

21st Century Walking Stick

Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

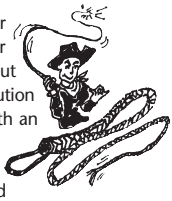
93032 LED Walking Stick $13.95/each

Pick Your Metal Detector

Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006 Metal Detector, Junior $59.95/each
94066 Metal Detector, Tracker $119.95/each
92297 9-Volt Alkaline Battery $1.95/each

Lash LaRue Lives

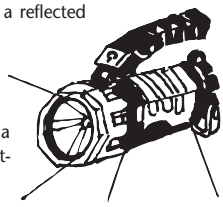


And Lash impersonators can now carry our authentic 6-foot bullwhip. Also suitable for Xena and Indiana Jones impersonators, but definitely not a toy, so exercise extreme caution when cracking. In woven black leather, with an 11" long handle, 5" looped wrist strap, and a 10" popper on the business end. Tested by the Official AS&S Bullwhip Team and found capable of the Hungarian Pig Drover's Crack.

93850 Bullwhip $6.50/each

It's A Lantern! It's A Flashlight!

Yes, of course it's a lantern-flashlight combo, but it's a super-bright one of both, with a reflected white LED on the flashlight, rated for 120 lumens, and a 2" x 3/8" mega-bright COB LED rated for an eye-stinging 250 lumens on the side. Includes a pistol grip and a flip-out hanging handle on the bottom. Measures 6-3/4" x 3-3/8" in black and orange plastic.



95610 Dual Bright Light $9.75/each

Scary Bright Cree® Q3 Light

Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has a Cree® Q3 LED bulb. Our VP for Illumination called it "scary bright." Rated for 100-120 lumens, it even has a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.

94512 Super-Bright Light $14.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Super-Safety Flasher

Big and bright, with (3) red LEDs flanked by (2) yellows in a 5" wide x 2" high x 1-1/4" thick housing with a belt clip and handlebar bracket. Flashes fast or slow, right to left and vice versa, or constant on. For joggers, bikers, hikers, kids, road emergencies or any other time when visibility is important. May also be clipped to a bride's tiara for finding her at a crowded wedding. Water resistant. You add (2) "AA" batteries.

94103 5-LED Flasher $2.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

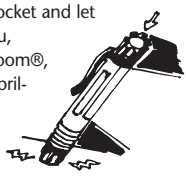
Pro Spot Light®

We hate amateur spot lights, so we love this gray 3W Pro Spot Light® with high/low/flash modes and an adjustable focusing/collimating lens for flood or spotlight uses. Measures 6-1/2" x 2-7/16" dia with a 3-1/2" handle. Puts out 300 lumens and is visible at 350 meters. Comes with (3) "AA"s, and you're welcome.

95319 3W Pro Spot Light $16.95/each

My, What Bright Pockets You Have

Clip this pen light to your shirt pocket and let it pour 280 lumens in front of you, enough to light a room. From iZoom®, it's 6-5/8" long x 7/8" dia with a brilliant 2-1/4" x 5/16" Chip-On-Board LED. Also has an imbedded disc magnet, and runs on (3) included "AAA"s.

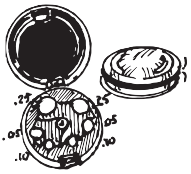


95670 Super Bright Pen Light $4.95/each

NEW!

Neatnik Coin Purse

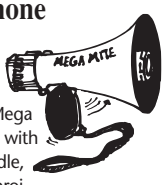
Don't you hate it when all your change gets mixed up together. Your long nightmare is over if you have this flip-top anodized aluminum coin container with spring-loaded slots inside. Has (2) each for nickels, dimes and quarters and a center one for pennies, which are still money. Measures 3-5/16"dia x 1-1/8" closed. We'll send (2) in red, blue or green.



45085 Coin Organizer $3.95/pkg(2)

Pro–Quality Mini Megaphone

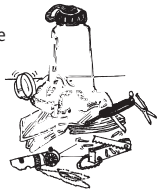
Have a blast at the family picnic or your next traffic jam — or when boating, coaching the soccer team, or calling the kids for dinner. Jobar's lightweight Mega Mite™ Megaphone is only 8–1/2" long, with a 5–1/2" dia horn and a fold–down handle, but its 5–watt power output lets you project up to 165 yards. Volume control, on/off switch, voice/siren option, hi–impact ABS body that's shock and weather resistant. Adjust the nylon strap to hang it from your wrist or around your neck. Uses (4) "C" batteries (not included).



92024 Megaphone $14.95/each
92295 "C" Alkaline Battery $2.75/each

Boy Scout In A Bottle

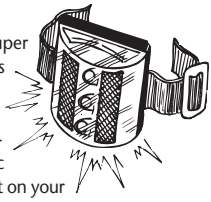
The Survival Bottle itself is an acrylic, 27-ounce water bottle with a screwcap and keeper. Inside is a compressed towel that magically expands to 23" x 11-1/2"; a 52" x 82" Mylar blanket; a 3" x 1" magnesium fire-starting block with a 3" saw blade; a 5-function penknife/tool/whistle/thermometer/compass/mirror/magnifier/LED flashlight combo (phew!) powered by a couple of included coin cell batteries.



93668 Survival Bottle $13.95/each

Safety Flasher

"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.



89594 Laser Safety Light $2.95/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

94102 Rain Poncho $3.95/pkg(3)

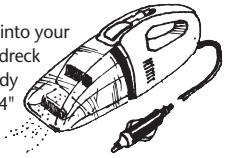
NEW!

Save The Lenses

These 3" long cricket-shaped clips are made to slide onto your car visor and open up to hold your glasses without scratching the plastic lenses they told you were scratch-proof but really aren't. Inside has foam pads so they won't even scratch your temples. We'll pick a pair in black, red, blue or fuchsia. Could also hold a pencil if you don't have sunglasses. Made for a large chain store and sold for $5.99 each, but we've got 'em for a fraction of that. Surplus!

45092 Eyeglass Clips $3.95/pkg(2)

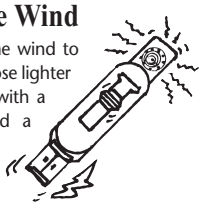
Wet-Dry Car Vac



This high-power auto vacuum plugs into your car's cigarette lighter and sucks up dreck both wet or dry, with a minivan-handy 9-foot cord. Measures approx 11" x 4" x 3-1/2" and has (2) attachments, for floors and for getting into seat seams. Includes a cleanable filter.

94079 Car Vacuum $9.95/each

Unlike A Candle In The Wind



No flames means no flames for the wind to blow out. This electric-coil all-purpose lighter measures 3-5/8" x 1-1/8" x 5/8" with a retractable coil on one end and a retractable USB plug on the other end to recharge it. Has a 17-second auto-shutoff to save juice. We'll pick one in red or black.

95114 Rechargeable Lighter $4.95/each

Need A Match?

They don't give them away in bars anymore, so you'd better buy this Matchstick Fire Starter. Has a 1-1/2" x 1-1/8" x 3/8" flint housing and a 1" striker with a small cotton wick around the end. Fill it with a little lighter fluid and you're ready to start something. Includes a 1/2" clip to hang it on something. A must for camping.

95706 Fire Starter $2.95/each

Beauteous Brass Sextant

Sextants came along after astrolabes but before GPS. (Just like you.) They're used for finding latitude and the distance between objects, and are still the non-electric, non-satellite-dependent backup for navigators. Ours is a beauty in solid brass with glass optical components, at a tiny price. Measures approx 4-5/8" x 4-1/4" x 3-1/4" overall and comes in a very nice wooden case. Includes instructions, which you're going to need unless you went to Annapolis where they still teach it. Handy for learning the principles of how a sextant works, but please don't try to find your way to Bora Bora with it, this one is more decorative than accurate.

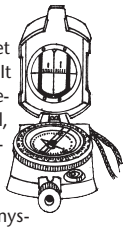
93559 Beauteous Brass Sextant $39.95/each

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

94965 Liquid Compass $4.95/pkg(2)

Military Lensatic Compass



How to shoot an azimuth for fun and profit: Get the ultimate direction finder, a lensatic compass. It has a 2-1/8" dia face marked in 5-degree increments, a 1/4" dia sight lens, 9/16" dia bubble level, and a 1-1/2" sight with crosshairs. Measures 3-1/4" x 2-1/2" x 1-1/8" when folded and comes with an 18" long cord and an olive drab belt pouch. For instructions, go to www.armystudyguide.com, click on "land navigation," then click on "determine a magnetic azimuth using a lensatic compass." Piece o' cake.

93675 Lensatic Compass $14.95/each

Spot This Light

Pistol-grip spotlight from iZoom® has an ultra-bright 3W LED rated at 120 lumen, which basically turns night into day in your immediate area. Comes with AA batteries! Three of 'em, and they should last for a continuous (4) hours. Includes high/low/flash modes and is marked weatherproof. Measures 6-1/2" x 3-3/8" dia with a 4-3/8" long handle.

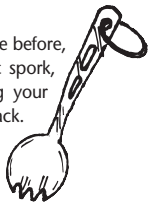
95475 Pistol Grip Spotlight $9.95/each

Hot Water Heater In The Woods

You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.

95463 Solar Shower Bag $7.85/each

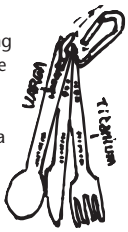
The Ultra-Light Spork



We don't believe we've ever uttered that phrase before, but here it is, the world's lightest non-plastic spork, which matters, campers, when you're toting your flatware, along with your bed, in your backpack. This spork is corrosion-resistant titanium, weighs 1/2 oz, is 6-3/8" long with 3/8" dia hole to hang it from, and sports (4) tines. And you'll never need a plastic spork again.

93888 Titanium Spork $12.50/each

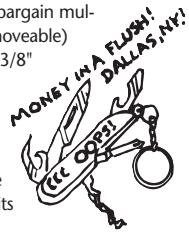
Titanium Flatware



Sterling silver is so over. Today's bride is picking this modern pattern of a pure titanium fork, knife and spoon in a matte gray finish, so it's equally at home in the forest or dining room. Won't tire you out eating or weigh down the backpack at a mere 14 grams per piece. Measure 6" long and they come on a small titanium carabiner. Matte finish makes for a sure grip, too. You should probably get a service for 12.

95542 3-Piece Titanium Flatware $24.95/each

Pop The Cork With A Misprint



Misprints are our business. These bargain multitool pocket knives all have (removeable) 1" slip rings and measure from 3-3/8" to 3-1/2" long with misprinted promo messages on the side. Most will be red or blue anodized metal and will have 2" blades, flathead drivers/bottle openers, can openers, Phillips bits and the ever-useful corkscrew.

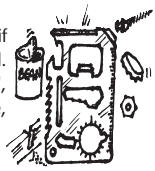
43660 Promo Multitool Knives $3.95/pkg(2)

All-Steel Swissish Knife

It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837 10-Tool Steel Knife $2.95/each

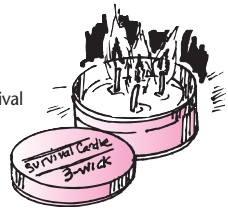
Reality TV Survival Tool



Nobody would dare vote you off the island if you have this stainless steel survival tool. Smaller than a credit card at 2-3/4" x 1-3/4", it has (11) functions: can opener, knife edge, flathead screwdriver, small ruler, bottle opener, 4-position wrench, saw blade, 2-position wrench and a couple more. Slip it into your wallet or hang it on your keychain, then go get lost.

94073 Survival Tool $2.95/each

Like A Candle in The Woods



You will survive with this Survival Candle, a 3-wick burner made of soy and palm wax in a 3-1/8" dia 2-3/8" tin can with a lid. Rated to last up to 36 hours.

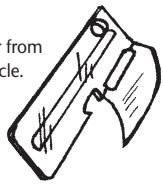
95105 Survival Candle $3.85/each

400UV Humvees

From the Humvee® people come these black plastic folding biker goggles, although we're pretty sure you could wear them even if you're not a biker. Bug-eye style with an elastic headband, gasketed eyepieces and bridge, they have a Mad Max-ish look. Measure 5-5/8" across and rated for UV400 protection. Come with a matching black cleaning cloth, too.

44388 Humvee Goggles $7.95/each

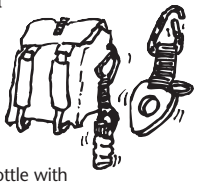
G.I. Can Openers



Newly manufactured P-38 Can Opener from the same folks who supply them to Uncle. It folds! into 1-1/2" x 5/8" flat piece which is easily carried and lost. Reportedly works much better than the Asian knockoffs for those who really want to gain entry to the Spam!

20787 G.I. Can Opener $2.75/pkg(5)

Help For The Dehydrated



Nothing says camping tragedy like having no place to hang your water bottle when you're stalking elusive critters. This 2-5/8" camo-tinted aluminum carabiner has a canvas strap with a rubber gasket on it to grab onto the top of your standard water bottle with a 7/8" cap. This makes it great for biking and hiking, too. Also has a slip ring for sundry other stuff.

95478 Water Carriers $3.95/pkg(2)

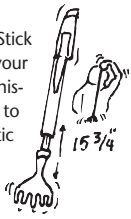
Dog Tags For The Fashion Army

Our each is a dozen unmarked anodized aluminum dog tags, 2" x 1-1/8", on a 3" ball chain. Colors include silver, gold, red, purple, blue and black. Nice for ID tags and ready to be engraved, or written on with indelible marker.

95465 Rainbow Dog Tags $6.95/pkg(12)

NEW!

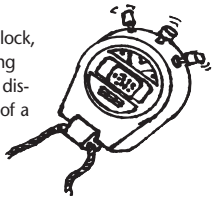
Scratch Your Own Back



Solves your scratcherless pocket problems. Stick this 3-draw telescoping back scratcher in your shirt pocket and your unreachable itches are history. Measures 5-1/2" and expands to 15-3/4" to reach between you shoulder blades. In a plastic housing with a pocket clip and a 1-3/16" wide 5-tine head which could also be used to groom miniature Japanese gardens.

45200 Extenda-Scratchers $3.95/pkg(2)

Just Stop It.



This digital stopwatch includes a clock, alarm clock and lap modes. Reading appears in a 7/8" x 7/16" tall LCD display, graduated down to 1/100th of a second. Includes a 16" neck cord. From United Scientific. In assorted, but dignified, coach-appropriate colors.

94161 Digital Stopwatch $3.95/each

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

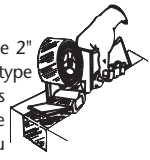
91007 Emergency Blanket $2.75/each
91432 Mylar Sleeping Bag $5.75/each

50% Longer Is 50% Better

From Helix®, this 18" long aluminum U.S. Standard triangular architects' ruler/scale has color-coded facings and is divided into 3. 1-1/2, 1, 3/4, 3/8, 3/16, 3/32, 1/2, 1/4 and 1/8 inch per foot. Yes, you can use it even if you're not an architect.

42698 Scale Ruler $6.95/each

Carton Tape & Gun

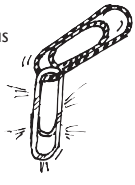


An imported tape dispenser specifically for the 2" wide carton tapes listed below. Guns of this type retail at $9.50 to $11.50, but we're offering this price to you as an accommodation to introduce you to the thrill of packaging, and to let you transform your dining room table into a shipping department overnight. The clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.

10851 Carton Tape Dispenser $5.95/each
3994 55 Yards Clear Tape $3.85/pkg(3)

NEW!

These Are Gems



Yes indeedy, these are gem clips, the ubiquitous standard basic quotidian paper clips you've been using since the 1890s, which means it's probably time to retire. You pick typical 1-1/4" steel clips or the same size snazzy coated clips in red-, green-, blue- and black-and-white stripes. Both in boxes of (100).

45107 Striped Paper Clips $2.95/pkg(2)
45108 Steel Paper Clips $2.95/pkg(2)

Thumbwheel Compass

Good quality precision compass from Helix®. Measures 4-1/4" long and opens to a maximum of 2-1/8". Includes (3) spare 2mm leads and a spare locking wheel for leads on account of people losing them all the time.

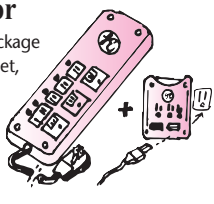
95566 Helix® Compass $7.95/each

Metallica Fans

These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

94606 USB Desk Fan $7.95/each

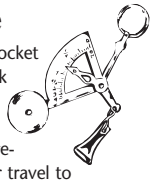
Your Last Surge Protector



It's the Ultra Pro® surge protector package and USB charger from GE. Has a 3-outlet, 540 joule surge protector with (2) USB charging ports (2.1A max) in a white, 5-1/4" x 3-1/2" plug-in, plus a black, 8-outlet, 2160 joule surge protector with sliding safety covers and a power filter for sharper screen images. Measures 12" x 3-1/2" x 1" thick.

44183 Ultra Surge Protection $29.50/each

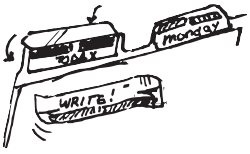
World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 Postal Scale $3.50/each

NEW!

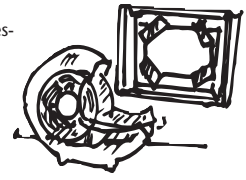


File Your Folders

But label them first. Each package has (18) sheets with (7) self-adhesive labels each at 5/8" tall x approx 2-3/4" wide, white with (3) in each pack having a green, blue or pink stripe in case you want to create an arcane filing system.You'll get (252) labels altogether.

45113 File Folder Tabs $2.95/pkg(2)

Paper Tape

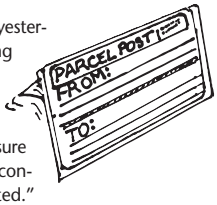


In a cardboard color, this pressure-sensitive adhesive kraft-paper tape measures 3/4" and comes on a 25-foot roll in a plastic tape dispenser. Good for sealing and labeling, with a high tensile strength, and the first choice for picture framers.

45072 Paper Tape $3.25/pkg(2)

NEW!

Wireless Labels



Return with us now to the days of yesteryear, when you addressed mailing labels without using a computer and printer with a wireless connection. These labels are white with red and blue highlights, measure 2-1/2" x 4-1/2" and say "Parcel Post/contents merchandise--return requested." Fill 'em out, peel off the back and stick 'em on the package. You'll get (25) to a package, and we'll send you (3) packs.

45112 Mailing Labels $3.95/pkg(3)

Strong Stuff

Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

91412 Strap Tape w/Dispenser $1.25/each

NEW!

Binding Arrangements

Mind your binders with these colorful three-ring versions, and unlike most of our binders these don't have any misprints on them! You pick the sky blue binder with 1" D-rings, the Dodger blue (OK, royal blue) with 2" rings or the truly fetching chartreuse baby, also with 2" rings All measure 11-1/2" x 10-1/2".

45208	**1" Sky Blue Binder**	**$2.50/each**
45209	**2" Royal Blue Binder**	**$3.50/each**
45205	**2" Chartreuse Binder**	**$3.50/each**

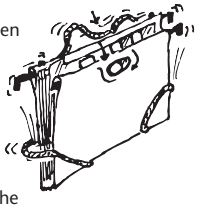
The Retractapad

This canvas expanding portfolio measures 14" x 11" and open to approx 3" at the top, but reach in behind the flap and a there's a letter-size pad (with a pen slot) on a rigid back that slides out and folds over to make the whole thing into a portable desktop. We'll pick one that's either black or a deep French blue.

43288 **Portfolio & Pad** **$7.50/each**

NEW!

Hang It All



And carry it, too. This dark green expandable plastic file folio measures 11-3/4" x 9-1/4" with (6) translucent sleeves, including one with a CD/ROM disc holder and a business-card holder, and has slide-out tabs for hanging the whole thing in a file cabinet when you're not at the meeting. Sleeves have slots for tabs, and you'll get (26) of these in assorted colors. Closes top and bottom with elastic cords.

45134 **Hanging File Folio** **$3.95/pkg(2)**

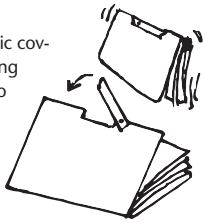
Big Bag Of Bands

Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.

43461 **Buncha Rubber Bands** **$2.75/each**

NEW!

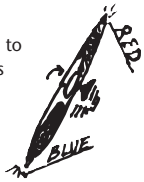
Plastic Sheet Protectors



Or presentation folders. They're plastic covers at 11-1/2" x 9-1/4" with a swinging lock on the spine that will grip up to (30) sheets without your having to punch holes in them. Assorted colors including red, purple and black, from which we'll pick as a nice surprise for you.

45120 **Sheet Protectors** **$3.95/pkg(3)**

Double-Entry Ball Point



You win some, you lose some? No need to keep switching pens when you have this two-headed ball point pen with a black cartridge at one end and a red one at the other. Perfect for those hand-held profit and loss statements.

44251 **Two-Headed Pen** **$2.75/pkg(2)**

NEW!

The Joy Of Ink

"Effortless writing" starts quickly and delivers crisp lines with minimal pressure. Says so right on the InkJoy® pen pack from PaperMate®. Our each is (4) pens, (2) black, (1) red, and (1) blue, all with superfine 1mm tips. Don't forget to remove the little wax goober on the tip (keeps them from drying out in the warehouse) before use.

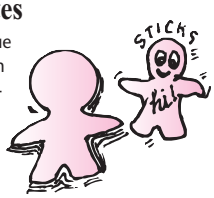
45203 **Joyful Pens** **$3.95/each**

Pens By The Pound

Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Some pens in our current inventory contain religious material and photos.

39490 **Pounds-O-Pens** **$9.95/(2lbs)**

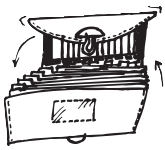
Bighead Post'em Notes



Create your own minionesque guys, or just leave messages with these adhesive-backed, big-giant-head notepads. You get a total of (4) 30-sheet pads in your pkg (2) at 4-1/8" tall. The heads are 2-7/16" dia.

43744 **Big Head Notes** **$3.95/pkg(2)**

Hot Pockets



This well made 13-pocket expanding file folder is check-sized, with (13) 9" wide x 5" deep pockets inside a 10" x 6" x 1" pouch in genuine synthetic leatherette that will be a hot pastel color, either teal, pink, orange or green, depending on what's on top when John pulls the order. Has a fold-over top (the pouch, not John) with an elastic closure, a small note pad, pen holder and business-card slot, plus a zippered compartment on the outside back. Makes a nice purse for the uber-organized woman, too.

45045 **Expanding Pastel File** **$5.75/each**

Binderfiler

Add file storage to a 3-ring binder with this package of (2) plastic pocket folders made to fit in standard binders. Measure 11-1/2" x 9-3/4" for holding 8-1/2" x 11" sheets. You'll get one red and one green, or one blue and one gray.

44300 **Binder Files** **$2.95/each**

NEW!

Magnet From The Black Lagoon

Yes, this ceramic magnet is beastly--a monster, measuring 6" X 4" X 1" thick with a conservatively rated pull of 35 lbs. Powerful and, like all ceramic magnets, brittle, so keep it away from your laptop and don't drop it or you may have several little beastly magnets. Use it to hold tools in the shop, or knives in the kitchen--or paint a bull's eye on it and toss paper clips at it.

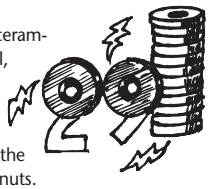
95655 Monster Magnet $13.95/each

Sticky Bar Of Silver

This plated N45 neodymium magnet is shaped like a miniature silver ingot, measuring 1-1/2" long x 1/2" wide x 1/4" thick. Has a big hangonability quotient, which the manufacturer claims is 26 lbs of pull, meaning it's probably closer to 20 lbs. Impressive either way.

95659 Neodymium Bar Magnet $4.85/each

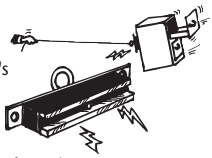
Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 Uncoated Magnets $6.95/pkg(29)

A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

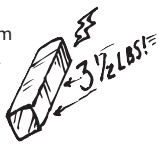
91949 Pick-Up Bar Magnet $10.95/each

Small But Rare

Very nice little rare-earth magnet, 3/8" dia x 1/16" thick. Disk-shaped, plated, with good pull for its size. Perfect for a latch on a storage box or cabinet door when paired with a small steel screw or brad.

40643 Small Disk Magnet $3.75/pkg(10)

Neodymium Column



We're liking this little plated N45 neodymium magnet because it will stand on end and stick out very prettily on the ice box. Measures 1" tall x 1/4" square with a hefty, for its size, 20 lb pull. (Will also lie down on its side, of course, because everybody does.)

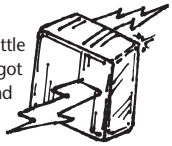
95658 Columnar Magnet $2.50/each

DIY Magnet

Make your own fridge magnets. Everybody's doing it. You get a brown vinyl sheet magnet that is self-adhesive on one side so you can stick pics, or whatever, to it. Or cut it into whichever shapes and sizes you like. No special scissors needed. Measures 12" x 10" x .019" thick.

43510 Magnet Sheet $8.75/pkg(3)

Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

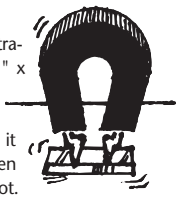
38694 Killer Magnet $14.50/each

The Most Beauteous Cube

Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

94775 1/2" Shiny Magnet Cube $5.95/each

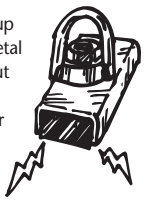
Ponyshoe Magnet



Little-bitty horseshoe magnet, for traditionalists. Just 1-1/4" across x 1" x 5/16" thick. Red-painted Alnico, with approx 2.9 lbs of pull (ignore the 2 lb on the label) it includes a little steel keeper for when it's not sticking to a tiny horse's foot.

93837 Horseshoe Magnet $5.50/each

A Lot Of Pull



Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 Pick–Up Magnet $2.95/each

Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

93515 Magnet Pull $8.75/each

Rare Find!

Rare earth magnets are usually killers for their size, and these thick nickel neodymium discs are no exception. The price, on the other hand, for (3) 7/16" dia x 1/4" 5-lb lift or (2) 9/16" dia x 3/16" 8-lb lift magnets each stored on a 2" dia steel disc, is a rare exception.

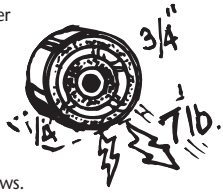
93463	**Magnets, Set of 2**	**$4.25/each**
92042	**Magnets, Set of 3**	**$4.25/each**

The Earth Is Round

In this case it's cylindrical. These nice rare-earth plated cylinder magnets are a mere 6mm x 6mm (which is a mouse hair under 1/4") but have a comparatively gutsy 1lb pull. They're likely neodymium but we can't say for sure. What we can say for sure is...surplus! Made right here in the U.S. of A.

43962	**Cylinder Magnets**	**$4.50/pkg(10)**

There's A Hole In The Magnet



The 3/16" bore in the center of this small plated neodymium magnet just makes it easier to mount. Measures 3/4" dia x 1/4" thick with a pull of approx 7 lbs. Works great with #6 or #8 flat head screws.

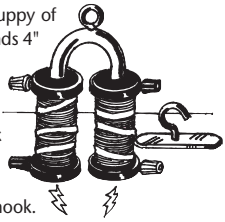
95657	**3/4" Bored Magnet**	**$2.95/each**

No Chips Off This Block

Just a big, smooth ceramic block magnet, 2" square x 1" thick with an affirmative 15-pound pull. You stick a note on the fridge with this puppy and you can be pretty sure its going to be there when you get home. Even if you leave the windows open. Nice for grabbing loose screws on the workbench, too, but keep it away from your hard drive and the credit cards in your wallet.

95656	**Big Block Magnet**	**$4.85/each**

Excellent Electomagnet



Physics project alert! This robust puppy of a magnet has dual 6V coils and stands 4" high x 3-1/4" wide, not counting the side terminals. Each coil draws 2.4A at 6VDC, and is conservatively rated for 40 Newtons (approx 9 lbs) at that voltage. Can be wired in either parallel or series, and comes with a mounting hook. Works great with a 6-volt lantern battery.

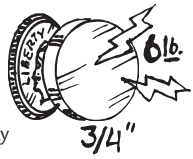
93088	**Electromagnet**	**$17.50/each**

Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.

93798	**1 Inch Disk Magnet**	**$4.25/each**

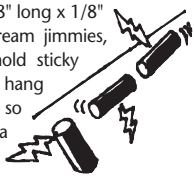
Rara Terra



Shiny! This plated rare-earth magnet is 3/4" dia x 1/8" thick and has a 6-lb pull. Ignore the 12-lb rating on the box--that's why you're getting this so cheap, and 6-lb is plenty of pull for one person anyway.

95312	**Rare Earth Magnet**	**$4.50/each**

Light Duty Magnets/Desk Toys



These tiny alnico magnets are a mere 3/8" long x 1/8" dia cylinders, slightly larger than ice-cream jimmies, with approx 1/4-oz lift. They could hold sticky notes that have lost their sticky, and they hang on to each other end-to-end really nicely, so a bunch of them are fun to play with as a desktop toy, but they're really great for magnetic reed switches.

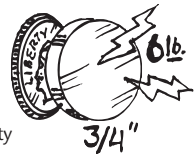
37407	**Cylinder Magnet**	**$3.75/pkg(25)**
37407P200	**Cylinder Magnet**	**$14.50/pkg(200)**

Mighty Pretty & Mighty Powerful

Like Wonder Woman, this nickel-plated rare earth magnet is pretty and extremely powerful. It's a 3/4" square x 1/4" thick neodymium magnet with an 8-lb pull and a better-than-usual plating job.

41109	**Nickel Magnet**	**$7.95/each**

Rara Terra



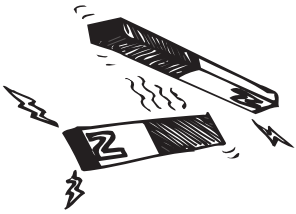
Shiny! This plated rare-earth magnet is 3/4" dia x 1/8" thick and has a 6-lb pull. Ignore the 12-lb rating on the box--that's why you're getting this so cheap, and 6-lb is plenty of pull for one person anyway.

95312	**Rare Earth Magnet**	**$4.50/each**

Ceramic Reefers

Beautiful refrigerator magnets, all set to be imbedded in your child's best ever creation for refrigerator work. Six file card holding power, 3/4" dia x 3/16" thick ceramic with beveled edges to minimize chipping. They don't come much better than that!!

89444	**Ceramic Magnet, 3/4"**	**$3.50/pkg(8)**

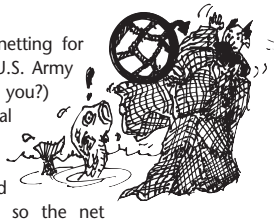


Alnico Bar Magnet

Pair of alnico bar magnets, each 7/16" x 1/4" x 3". Magnetized end to end with the North pole marked, the North end painted red and the South pole painted blue. Come with a pair of keepers and a wood separator bar.

89326	**Alnico Bar Magnets**	**$7.50/each**

Fishnets



Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 10 Foot Army Fishnet $19.95/each

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.

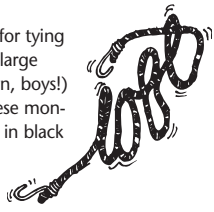
35664 Leather Belly $10.95/each
35665 Leather Strips $8.95/each
35666 Farmer Bundle $8.95/each

Tie One On

Or tie two on, since you get (2) sets. This black nylon tie-down strap comes in two parts, both 1-5/8" wide with 1" x 1/2" ID mount on one end. The 59" long piece slides into a 1" spring-clip on the 23" long piece, so you end up with an 80" strap. Not rated for capacity, but it's lightweight, so don't use it to tie down your Buick.

43752 Tie-Down Straps $3.50/pkg(2)

The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

93107 Bungee Cord 10-Pack $17.95/each

Skinny Paracord

Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.

95325 125 Feet. Thin Paracord $9.95/pkg(3)

Prepare For Battle

Or just stop worrying about the line breaking. Battlecord is skinny but megatough stuff. And this one is a 50-foot length of black cord rated for 2,650 lb test. Measures 1/4" dia with a 7-strand core and is rot, mildew and UV resistant. Made in the USA for Atwood Rope.

95581 50-foot Battlecord 11.95/each

Take The Green Line

It's easier to see. Our each is (100) feet of 3/32" dia high visibility neon-green type-III paracord. Made of 7-strand, 550-lb test nylon, it's color-fast and resistant to rot, UV light and mildew. A camper's dream! Also makes really snazzy bootlaces.

95582 Green Paracord $7.25/each

Rot-Resistant Twine

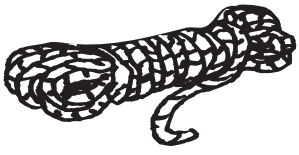
Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 325-foot spools of white twine for a total of 975 feet. Stretches to absorb shock and resist breaking.

94411 325-Foot Nylon Twine $4.75/pkg(3)

Shoe 'Nuff

You'll never need sneaker laces again if you buy by the gross. You pick standard flat black laces at 45" or 54", or standard flat white laces at 45". In all cases, you'll get (12) dozen, or (144), laces for .135 per lace or .27 per pair. Try to beat that price, even at your big box marts. For you crafters, think of something that takes 144 strings. Free bonus: the little plastic tips are called aglets.

44230 54" Black Laces $19.50/each
44231 45" White Laces $19.50/each
44232 45" Black Laces $19.50/each

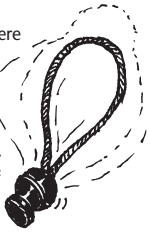


A Rope In Many Colors

This braided polypropylene rope is 3/8" dia (rope size #12) and rated for a 100-lb working load. You get (50) feet of this easy-to-knot utility rope in assorted colors.

95675 Polypropylene Rope $4.95/each

Scrunchiebungees



Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (40) in assorted colors including black, red, blue, green and gold.

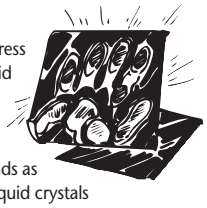
94071 6-inch Loop Bungee $6.95/pkg(40)

Line Your Drawers

Write your own jokes here. And then order up this black PVC mesh in 16" x 11-1/2" x 1/16" thick pieces. Made for Craftsman® for lining toolboxes, but is so soft and non-sliding that some of the cleverer folks here use it to line kitchen drawers and make non-slip pads for area rugs. They're also good as vibration-dampening pads.

43842 Drawer Liner Mesh $3.95/pkg(3)

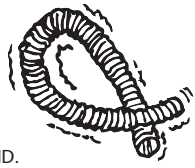
Mood Sheet



See psychedelic patterns the safe way! Press your hand on this 6" x 6" sheet of liquid crystal and leave a print of swirling colors that, like the mood ring of yore, you can use as a sign of your mood. The pattern will blend and fade in seconds as the crystals react to temperature. Tiny liquid crystals inside the film-like material react to heat by changing colors. As science, it demonstrates the way liquid crystal displays work. And you can cut it into pices to incorporate into a science project. Or just leave it out for guests to play with when the party turns boring.

91582 Liquid Crystal Sheet $10.95/each

You Tube?



This translucent, and nearly transparent, corrugated plastic tubing is the sort used in inhalation therapy applications, but you'll think of something else, we're sure. Our each is a section 30" long x 7/8" with a 13/16" ID.

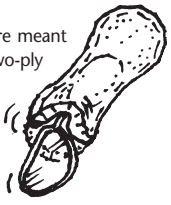
44352 Corrugated Tube $3.95/pkg(3)

Little Bitty Filter

This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

40705 Mini Stainless Filter $3.95/pkg(3)
40705P36 Case Pack Savings! $14.95/pkg(36)

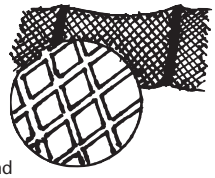
Depends On The Squirrel



We honestly don't know what these were meant for, but they're nice little white cotton, two-ply pads/sacks in a peanut/footprint shape, 5-1/2" long x 2-1/4" at the wide part and approx 1-5/8" at the center, with a 1-1/2" unstitched opening on one end. Sleeping bags for mice? Shrouds for dead gerbils? Kewpie doll panty liners? Barbee's pillowcases? Petite pince-nez cases? If we were fabric artists, we'd order hundreds of these and wait for inspiration.

40257 Cotton Pad-Sacks $3.50/pkg(20)

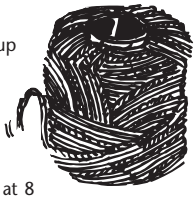
Net Profit



We supply the net, you figure out the profit. Material is 48" long x 35-3/4" wide white polypropylene Naltex® extruded netting with a 3/32" mesh. Makes nice, well, nets, as well as filters, fences, see-through bags for boats and whatever your brain can think up.

70248 Naltex® Netting $4.95/each

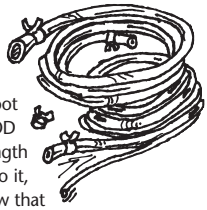
Just Be Twine You & Me



Enough heavy-duty string to tie up brown paper packages for the next twenty years. This giant roll has a whopping 9,000 feet (Billy just got back from measuring it) of #16 twine, which is tying-up-newspaper-bundles weight. The spool weighs in at 8 lbs and stands 11" tall x 8" dia across the bottom. Unspooled, it would stretch 1.7 miles. Tensile strength is 40 lbs, so if you truss up a turkey, he isn't going anywhere. The spool is also really impressive just sitting on your kitchen counter.

45019 Big Spool of Twine $16.50/each

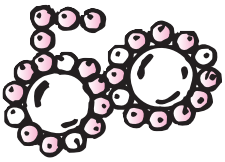
You Tube?



Here's over 25 feet of tubing for you at a nice price. Made as a replacement kit for a Wagner® paint sprayer, it includes a 12-foot length of clear acrylic tubing 1/2" OD x 3/8" ID with another 12-foot length that's 5/32" OD x 1/16" ID joined to it, but easily peel-off-able. Priced so low that you can toss the 23" hunk of 11/16" OD tubing, plastic clips, and plastic pump nozzle that come with it.

40725 Clear Acrylic Tubing ~~$4.95~~/each
New Lower Price! $3.75/each

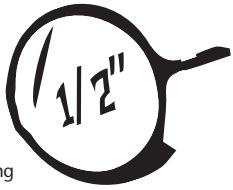
Bear With Us



We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95315 Ball Bearings $2.50/each

Balls Of Steel



What can we say about chrome steel ball bearings besides their essential uses? Well, a lot, actually. They're perfect for Rube Goldberg displays and artwork. Imagine them in various sizes in a glass container. Imagine dipping them in paint, rolling them on canvas and making the world forget about Jackson Pollock. They also work as heavy-duty marbles, and might even calm you if you place a few in your palm and work them like a stress ball. See what you can come up with when the wheels start turning? Ball bearings. Wheels turning. We know you got it. These are 1/2" dia.

11087 1/2" Ball Bearings $3.50/pkg(10)

Tiny Brass Ball Chain

Everybody's favorite, the traditional little brass ball chain, good for keys, ceiling lights, tiny zombie dioramas, whatever. You get (10) hunks, 30" long with the little connector at one end. Order a bunch and get crafty.

43823 Brass Ball Chain $3.50/pkg(10)

African Blackwood Stock

Attention woodworkers and Benny Goodman impersonators. We have on hand a whole bunch of milled and sanded pieces of African Blackwood (Dalbergia melanoxylon) that were destined to be clarinet bells. Beautiful stuff. Shipped from France but likely grown in Tanzania. Measure 4-3/8" long, 2-11/16" at the bottom, 29/32" ID at the top for 5/8" in, then slightly narrower.

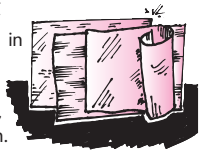
43831 Milled Bells $2.95/each

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910 Bag of Balsa $9.95/each
92911 Bag of Basswood $8.95/each

Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

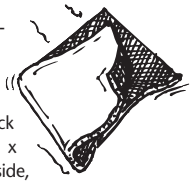
85058 Metal Sheets $6.85/each

Take A Little Time To Reflect

And people won't crash into you, because nothing says safety like this high-quality reflective tape, the same material that's used to make stop signs. You get (4) glossy, self-adhesive red reflective tapes, 12" long x 3/4" wide. We're thinking bike fenders and helmets, dog collars, garage door frames, anything that could benefit from a heightened visibility.

39825 Reflective Strip $3.95/pkg(4)

Insulate! Isolate! Absorb!



Hard to define this stuff, but it's mega-useful and made by the Bergquist Company ("A World Leader in Thermal Management Materials"). Used for thermal insulation, electrical isolation and shock absorption. Our each is a piece 16" x 8" x 5/32" thick, blue and textured on one side, bandage-colored and smooth on the other. Call or email for a data sheet.

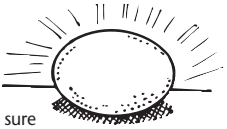
44383 Thermal Insulation $7.50/each

Foam Board By Five

Much neater and easier not to cut those monster sheets of foam-core into manageable sizes by yourself. Just order the 9" x 12" size! You get a package of (5), each 3/16" thick. We're thinking a little light model-making, school projects, crafting, photo mounting, lesser bulletin boards, like that.

94563 Foam Board, Pack Of 5 $3.25/each

Egg McChameleon



Another gem plucked from the A.S.&S. mirabilia. The shape and size of a hen egg, this opaque stone (or matte–finished glass – we're not sure which) is interesting in itself. Touched with a red penlight in a dark room, the entire egg becomes a brilliant ruby color. Blue light/blue egg, etc. Fun and fascinating, and with a little sleight of hand, a sure way to convince the plebeians that you have some mysterious metaphysical power. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

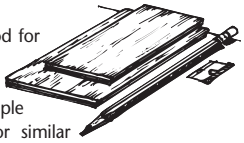
91901 Magic Stone Egg $2.95/each

Big, Green & Sticky

Could be a box of squashed geckos, but in fact it's a box of (20) huge self-adhesive labels, 10-7/8" x 8-1/2", in an alarming neon green. Good for printing, but equally good for writing very noticeable notices on.

70393 Neon Green Labels $3.95/pkg(20)

Micro-Plywood



Small pieces of very thin plywood for your craft and model-making needs. You get 18 cubic inches, which will translate into multiple sheets of 3-ply poplar, birch or similar wood at 1/8 to 3/16" thicknesses in random shapes. Our sample was (6) sheets, 6" long x 2" to 3" wide, some at 1/8" and some at 3/16". Perfect for custom-made dollhouse doors!

93818 Thin Plywood $8.95/each

A Few Good Dowels

A good dowel is always a good buy, and we've got some good dowels at great prices! These wood dowels come a variety of Asian hardwoods including Sesendok, Geronggang and Yellow Merantis. They are a very nice blonde color and moderately heavy. The dowels are strong, stainable, and warp–resistant. All are 12″ long; a package is (10) 1/4″ dia or (5) 1/2″ dia dowels.

91019 12" x 1/4" Dowels $1.85/each
91021 12" x 1/2" Dowels $1.85/each

Throw a Net over It, Marge!

We wouldn't try to capture 'gators with it, but this 4-ft x 6-ft black nylon, elastic (not-un-bungie-like) cargo net should trap anything else in the back of the pickup, van or kids' bedrooms. Stretches to about 6' x 9', with openings that are 7" square, stretching to maybe a foot, and 16 carabiner-style plastic hooks. Or just hang a couple on a wall for a nice Spiderman effect.

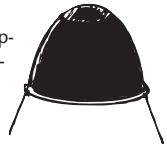
92582 4′ X 6′ Cargo Net $10.95/each

Rope For Midnight Cowboys

Glow-in-the-dark rope is handy for midnight cowboys but can save your life on boats (it glows AND floats) and can keep you from tripping over tent lines on camping trips. You get (50) feet of 1/4" dia polypropylene rope with a 116-lb working load and a 350-lb break strength. Mfr says 3-4 hours in the sun gives you 5 hours of nighttime glow.

94409 Glow-In-The-Dark Rope $6.50/each

Shades Of The Army



Olive Drab painted aluminum lampshade from Uncle is 7" dia at the bottom x 4-1/8" tall with a 1-5/16" hole non-threaded, in the top for the bulb. Plug the hole and it's a bowl!

44266 Army Lampshade $3.95/each

I Will Survive…

You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $11.95/each

NEW!

Head For The Digital Boondocks

The digital boonies call for a digital boonie hat. Ours is cotton with adjustable chin straps and a headband divided into a dozen sections so you can clip stuff onto it. New, from Mil-Spec™. We'll pick one in a size from 7 to 7-3/4.

45238 Boonie Hat $8.75/each

Bundeswehr Berets

Must be a bunch of cold kopfs on German parade grounds, because we've got a boatload of these Deutche military berets. Wool, with leather trim and very small holes for mounting unit badges, they've been on a few heads, so they might have a touch of authentic Deutcheschmutz. Red in color and most in Euro sizes 58 (7-1/4") to 61 (7-5/8") but they're meant to be a snug fit.

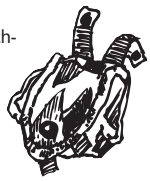
41338 German Military Beret $4.75/each

Bag That Radio, Private.

In nylon digital camo, this military radio bag measures 11" x 12" x 6" with adjustable straps on the side panels to pull them in, another to close the top, and a pair of female molle buckles to attach it to something else. Sew it all together, add a strap and you've got a great carry-all. Note openings at bottom corners. For you collectors, it's marked "APB03 RADIO POUCH SPM1C1-09-F-C002 8465015158636 F190686393 TAMCN NO. C54402F"

44270 Radio Bag $4.95/pkg(2)
44270P10 Bulk Discount $19.50/pkg(10)

Grenadier Alert



These olive/brown canvas camo grenade pouches measure 3-3/4" x 3" x 2" with snapping top flaps and (2) 1" wide snap-on belt straps on the back. Made in the USA and marked "NSN 8465-01-465-2093 DAAK60-97-D-9302" which is a lot of numbers for such a little pouch, but that's the military for you.

44268 Grenade Pouches $5.75/each

Need A Little First Aid?

These small, 4-1/2" x 4" x 2" canvas first-aid pouches zip around three sides and have a belt loop on the back. A touch larger than the old GI first aid pouches, these come empty so you can put what you like inside, first-aidy or not. You pick camo or coyote (orange-brown) colors, both with Red Cross-style crosses.

44329 Camo First Aid Pouch $3.75/each
44330 Coyote First Aid Pouch $3.75/each

NEW!

For Lil' Generals

Direct from the US military (says US right on the flap), this small olive drab cotton pack measures 10" x 9" x 5-1/2" with a 9" flap across the top, 6" side flaps to protect the contents, straps to close it, a clear plastic card holder, a carrying handle, and straps and eye-holes to attach it to a larger pack.

45056 Small Army Pack $9.50/each

The Drier Duffel

From Uncle, this rubberized olive drab duffel was made to carry a "SUPPORT SYSTEM WOODLAND/DESERT NSN 1080-01-461-0153 1X5J9/PN 184092-0001" but it looks like a big rubber duffel bag to us. Measures a whopping 55" tall x 13-1/2" x 9-1/2" in an oval profile, with a hard oval bottom. Has a canvas hand-grip and closes with (3) grommets and a snap clip attached to an adjustable 37" strap. Good for camping, boating or even golf clubs, or perfect for your NSN 1080-01-461-0153 1X5J9/PN 184092-0001.

44286 Rubber Duffel $12.50/each

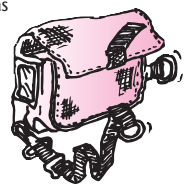
NEW!

Map, Your Case

Orienteering fans will love this nylon camo map case. Opens to 27" x 19" with a clear vinyl window on one side and a hook-n-loop flapped pouch measuring 8-1/2" x 5-1/4" x 1-1/4 with (4) pen sleeves on the other. Folds up to 13-3/4" x 6-1/4" x 1-1/4" with a lanyard clip for carrying. Surplus factor: the clear vinyl is smudged with lines of what look like blue lettering that migrated onto it. Non-orienteerers will find it handy for travel storage for small items.

45022 Map Case $7.95/each

Not Just For Gas Masks Anymore



This new, OD canvas gas mask pouch has lost its gas mask, but is quite willing to carry your other stuff. Measures 10" square x 4" with a 6" hook-n-loop flap on one side, (2) small pockets on the outside and a large pocket on the inside. Waist and thigh straps hold it with the opening to the front, gas-mask style, but it could also be carried over the shoulder. Most likely Chinese, but it's not saying.

44007 Gas Mask Bag $6.75/each

Hey, Poncho!

One size definitely fits all in this mega-oversized German and NATO winter and ski-troop camo poncho. High quality white cotton with a staggered spruce camo pattern. Full length, with a hood and side ties, it measures 56" across and 36" from the collar down. Made to be worn over a full complement of military gear. We like it for winter hunting with bow, gun or camera, or just for a handy apres-bath cover-up. Brand new, never issued.

44009 Winter Camo Poncho $9.75/each

New Israeli Gas Masks

Brand new black rubberized gas mask issued to Israeli civilians. Filter mounts in the front and the straps are adjustable so one size fits all for adults age 12 and older. Includes a hydration port, allowing the user to drink without having to remove the mask. Filter is included, but as usual these are collectibles only.

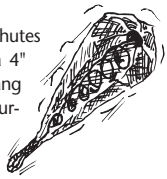
33341 Israeli Gas Mask $34.95/each

Camo Clothesline?

So the enemy won't see your laundry? Never mind. It's actually 21+ feet of woodland/desert camouflage lanyard cord from the US Army with 2" clips spaced approx 10" apart. Used for hanging camo screening. Rated to break at 750 lbs.

45082 Camo Cord $3.25/pkg(3)

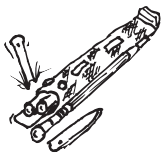
Pop Goes The Parachute



From the US gummint, these nylon pop chutes are 32" dia with 30" long panels and a 4" strap on top, from which you could hang them. In white nylon, but surplus being surplus, yours could be in some other militarily appropriate colors. You pick the plain pop chute, or the spring-loaded one with an uncompressed compression spring measuring 14-1/2" long x 6-1/4" dia in the middle. These have a vaguely underwater-creature look to them, in case you're designing a set for a Jules Verne show, or an aquatic-themed party.

43727 Pop Chute $4.85/each
43651 Spring Chute $4.85/each

Poles 'N' Pegs



But no tent. Or shelter half, as they say in the army, although we don't know whose army these are from. You get a 3-section, 44" tent pole plus (3) steel stakes, all well used and all in an OD camo pouch. Your bivouac partner is supposed to have the other pole and pegs, so maybe he has your half of the pup tent, too.

43652 Tent Pegs & Pole $4.95/each

Mysterious Straps

OK, so there's this adjustable 36"-52" long belt-like strap with a buckle and a pair of links that attach to it an adjustable loop that's 30"-61" long. The straps are all 1" wide in nylon camo. Bill the Web Whiz has modeled them as a belt with an around-the-neck fail-safe system, but we don't think that's the original purpose. Just buy them, why don't you, and send us pix of what you use them for.

42687 Mystery Strap $3.95/pkg(2)

Where Do Keep Your Stakes?

That's what we thought. You'd better get this genuine army stake bag before someone notices. In olive nylon, it measures 15" x 8" with a drawstring top and is marked "STAKE BAG 1X5J9/186305-0001 NSN 8105-01-464-3148" which is why we knew it was for stakes. We'll send you two, just to be safe.

44271 Stake Bag $6.50/pkg(2)

NEW!

Low Stakes

The kind that you hammer into the ground for to hold up your tent. Make that shelter-half, because these are from Uncle. Measure 12" long x 1-3/4" wide in a V-shape, in olive drab steel with a 1/4" bore for your rope, and shoulders to wrap the rope around. Marked 97403-132227 E0136 MFR 92398, which is a lotta numbers for a tent stake, but that's the gummint for you.

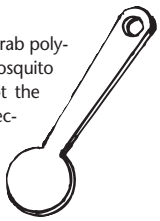
45023 GI Tent Stakes $7.50/pkg(4)

Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14" , 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching $50 and up in antique stores! A tasteful addition to even the dullest basement hangout.

30823 Genuine Fallout Shelter Sign $34.75/each

Mystery Paddles



Not actually a mystery--it's one of (4) olive drab polymer paddle-ish things used to hold up mosquito netting over cots in the military. We've got the paddles, but not the stakes or nets, so we recommend creating a new game with these and whiffle balls or shuttlecocks in the woods. Or carry them as emergency canoe paddles for when you're up a creek, or use them as props in a musical. Or you tell us. Measure 29-3/4" long with a 2-3/8" hole at one end, tapering from 3-3/4" down to 1-1/2" with a 6" dia round at the other end.

44267 US Army Tent Thingies $12.50/pkg(4)

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

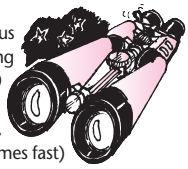
40462 Dog Tags $3.95/pkg(2)

Reach For The Stars

The AstroMaster 76EQ Telescope by Celestron® is great for budding stargazers. 76mm dia with a 700mm focal length. Includes a (35X) eyepiece, starPointer, erect image optics, and a German Equitorial mount, which allows you to track a celestial body on its elliptical path across the sky with the turn of a simple knob; no more chasing the moon and stars through endless blackness. Also has a steel-tube tripod, coated glass optics for crisp images and the SkyX-First Light Edition astronomy software with a 10,000-object database, printable sky maps and 75 enhanced images. Quick and easy, no-tool setup. For versatility, pick an additional Plössl eyepiece: the 15mm eyepiece at 46X magnification; or the 6mm at 116X magnification.

14464	**AstroMaster Telescope**	**$169.95/each**
92235	**15mm Eyepiece**	**$34.95/each**
92234	**6mm Eyepiece**	**$34.95/each**

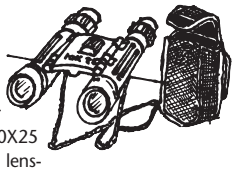
Astronomical Binoculars



Serious 80mm dia binoculars, for serious gazing. These big boys measure 13" long and weigh 4.6 lbs (they have a 1/4"-20 tripod mount) and have coated optics, a rubberized housing, roll-back eyecups, interpupillary adjustment (say that ten times fast) and focus, and a variable zoom from 15X to 45X. They come with a chamois, neck strap and a padded, zippered black leatherette carrying case with a strap. Not for the opera, unless you really want to see the fat lady's tonsils. Near focus of approx 25 feet. Great viewing, whether you're into wildlife or astronomy. Includes a 2-year manufacturer's warranty.

94081	**15-45 X 80mm Binoculars**	**$104.95/each**

Binoculettes



Small enough to fit into the belt-mounted black canvas carrying case (4-3/8" x 3" x 1" thick), but they open up to be plenty big for most binocular needs. These 10X25 binocs have glare-reducing coated lenses, a thin neck-strap, adjustable focus, water-resistant and easy-to-hold rubber skin, rubber eyecups and fine-tuning for the right eye.

93901	**Binoculars, 10 x 25**	**$9.95/each**

Perfect Porta Pod

The in-between aluminum tripod: bigger than a mini but a lot easier to tote than a full-size version. Collapses to 14-3/4" long x a triangle approx 2-1/2" on a side. Has 4-draw legs with clutches that extend (3) feet, and a shaft that pulls up another 12" to a full 4-foot height. Includes a 1/4"-20 standard camera thread. Very useful item for small digital camera users.

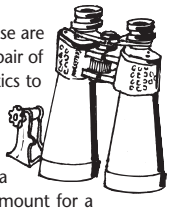
38831	**Collapsible Tripod**	**$9.75/each**

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

91720	**Planisphere Sky Map**	**$12.95/each**

The SkyMaster©

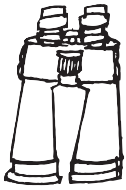


From Celestron©, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adapter for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron©

14467	**Skymaster Binoculars**	**$89.95/each**

NEW!

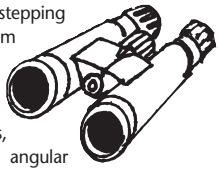
Good Looking?



Nothing to it if you have these 20 x 70 binoculars with rubber-coated housing for ruggedness, blue-coated optics, and a K9 prism for sharp images. Measure 11-1/4" long overall and come with folding eye-cups, right-eye diopter adjustment, a standard tripod mount between the optics, adjustable neck strap and a carrying case.

95812	**Rubber Coated Binocs**	**$59.95/each**

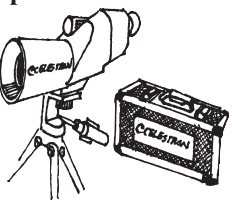
The Better Binoculars By Celestron®



Paul, the guy with vision around here, calls these the binocs to get if you're stepping up your binocular game. From Celestron®, they're Nature DX Series 8 x 42 and lightweight at about 22 oz with BaK-4 prisms, fully multi-coated optics, twist-up eyecups, 7.4 degree angular field of view (FOV), 6.5 ft near focus, linear FOV of 833 feet at 1000 yards, 17.5mm eye relief, 5.2mm exit pupil for brighter images & phase-coated optics. They're completely waterproof and nitrogen-purged to prevent fogging and are "perfect for birding" per Paul. Measure an easy-to-handle 5.3" x 4.9" x 2" and come with a case, neckstrap and chamois.

14526	**Better Binoculars**	**$139.95/each**

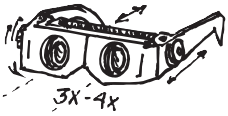
Celestron Spotting Scope



This refractor spotting scope is our newest beauty. Equally suitable for spotting celestial objects, flora, fauna or pirates. Has a 15-45X zoom eyepiece, 50mm objective, and fully coated optics. Comes with a metal tabletop tripod, aluminum and soft carrying cases and a "no-fault warranty" from Celestron®. Tripod is 10" high with a standard 1/4" - 20 mount. Weighs 18 oz without the case. Need more stats? Linear field of view at 1000 yds: 130 @15X, 65@45X. Eye relief: 15mm @ 15X; 11MM @ 45X. Near focus 19 feet.

14478	**15-45X Zoom Scope**	**$89.95/each**

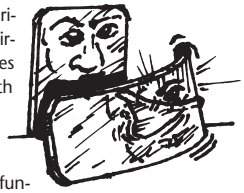
Wearable Binoculars



Not just a pair of binoculars, but a fashion statement. Watch the wildlife hands-free with these 3X-4X black plastic eyeglasses with binocular lenses, focus knobs for each eye and a slide-in amber filter. Just under 6" wide with flexible 5" temples, which should fit just about anyone.

44361	**Binoglasses**	**$3.95/each**

Safety Mirror



Couldn't tell it from the glass variety by just looking. This plastic mirror with rounded corners measures 3-15/16" x 5-15/16". Comes with protective film on both sides. We're thinking kids, camping, or just an unbreakable travel item. Pretty flexible, too, if you like fun-house mirror effects.

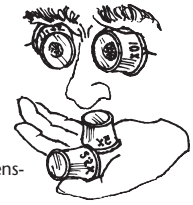
38049 Plastic Mirror $4.50/pkg(3)

Full Page Magnifying Sheet

Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

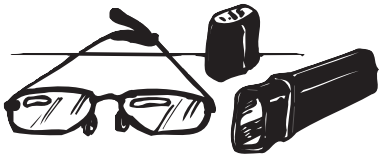
8665 Magnifying Sheet $2.00/each

Loupe-de-Loupes



A lollapaloupeza. You get a 4-pack of acrylic eye loupes with polished aluminum housings. They're marked 2.5X, 5X, 7.5X and 10X but might run closer to 2X to 8X. Measure 1-3/8" dia x 1-1/8" tall with 7/8" dia lenses. In a plastic storage case.

93881 4-Piece Loupe Set $6.50/each



Read Again!

Low-profile reading glasses (AKA readers) with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style and come in assorted colors to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications & colors (our choice). Note the incredible price -- these sell for up to $12.95 EACH at your local pharmacy!

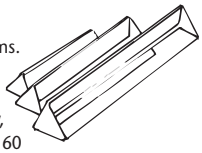
92566 Reading Glasses $4.95/pkg(3)

Camera Tripod

A tripod with true portability — It weighs only 2 lbs; the 4–ft aluminum legs (which can be locked down independently at any length) telescope to a convenient 22", and it slips easily into a zippered black–nylon quiver. The mast, which has a standard 1/4–20 camera mount and a built–in level, can be cranked up (literally) another 9–1/2". The manufacturer doesn't say how much weight the tripod will bear, but we'd keep it to under 10 lbs. Very nice for the money.

92278 Tripod With Case $27.95/each

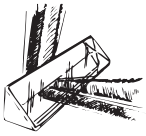
A Pyramid of Prisms



Polished glass equilateral prisms. Equilateral because each edge of the end is the same length, 32mm. Thus, as all you geometry students know, each of the angles is also the same, 60 degrees. These are school grade and are fine for decorative and demonstration. They do a nice job of refracting light to produce a nice rainbow-like spectrum, but are definitely not up to instrumentation standards. The missing dimension, length, is shown below.

31801 Prism, 2" $7.95/each
31798 Prism, 4" $9.95/each
31799 Prism, 6" $15.95/each

Monster Prism

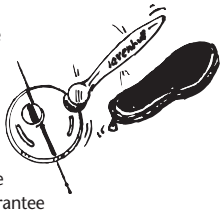


Optical grade unsilvered glass prism from Uncle's WWII tank periscopes. This one is 2-1/8" on the hypotenuse, 5-3/4" long, and 1-1/2" on each leg. They may come with small non-interfering chips or surface scratches. Great for classroom experiments or for art projects. These are a true surplus find and they will not last forever so get yours today!

3538 Mini-Monster Prism $10.75/each
3538P3 3-Pack Savings! $24.95/pkg(3)

NEW!

Frameless Beauty



Our best-looking magnifier ever, the 2.5X, 3" dia frameless acrylic lens has a 5X, 3/4" dia inset and is attached to a streamlined heavy chrome handle, sort of like those hipster designer razors have. Comes in a reinforced zippered case with a chamois and a lifetime guarantee from the manufacturer Levenhuk®. Model Zeno 100. Ignore the pic with LEDs on the box. (This one's prettier anyway.)

95823 Slick Magnifier $13.95/each

Rubber Magnifier

Well, okay, glass, because rubber is hard to see through, but the handle and frame are covered in black rubber. Approx 2" square lens magnifies to 4X. Has a 4-3/4" handle and a frame with (5) white LEDs and (1) UV LED on the business side, the better to see that tiny print, or to check out money, stamps, insects, etc. You add a pair of "AAA" batteries.

93979 Rubber Magnifier $6.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Digital Light Meter

This Velleman DVM 1300 Light Meter displays measurements between 0.1 and 50K lux in (5) different ranges on a liquid crystal display with (4) 1/2" high digits. Filtered 1-1/2" dia sensor on a 13" coiled cord. The 4-5/8" x 2-3/8" x 7/8" case has reflective tape on the back for dealing with a shadow. Comes in a vinyl case with a recommended-illumination chart and a 12-volt battery.

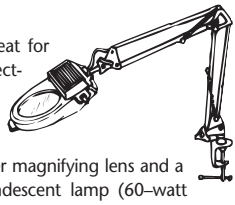
92715 Light Meter $49.95/each

See It Again, Sam

A Sherlock Holmes–type magnifying glass is good, but this is better. It frees your hands and throws light on the subject! This 120–volt magnifying desk lamp has a heavy 7–3/8" x 5–1/2" x 2" base with a power switch, standard lamp cord, and 11" gooseneck ending in a 5–1/4" dia shade. Under the shade is a circular fluorescent bulb and a 3–3/8" dia lens with a flip–back cover. The box says the lens is 5X, we think it's closer to 2X. Either way, it's a major improvement if you need help to examine scientific specimens, to inspect stamps or jewelry, or just to read. And we won't even talk about how your nail care is going to improve after you see your cuticles under this thing!

92201 Magnifying Lamp $22.95/each

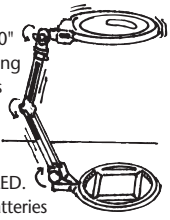
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60–watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418 Desk Magnifying Lamp $19.95/each

Stands Up And Folds



This giant 5" dia magnifier stands alone, 10" above a base with a mm/inches plotting scale, like a giant linen tester, but folds nearly flat for easy storage or portability. The large lens is 2X with a 5/8" dia 2X bifocal inset (ignore the description on the box). Illuminated by a very bright white LED. for which you need to bring (3) "AAA" batteries to the party. White plastic and chromed metal.

93711 Big Magnifier $13.50/each
92294 "AAA" Alkaline Batteries $1.95/pkg(4)

NEW!

Swing Loupe

Work like a watchmaker with this extremely steampunkish clip-on triple loupe. In brass-plated steel, it clips on the temple of a pair of glasses with the three 15/16" dia lenses (2X, 2.5X and 3X) on 1-1/2" long arms that swing in and out and are adjustable via set screws. The spring clip for the glasses opens to 5/16". Working distance is short like all loupes, but you'll look extremely cool.

95813 Three-way Loupe $8.95/each

Seeing Red

This handy little jeweler's loupe measures just 1" dia inside a 1-1/4" x 3/4" teardrop-shaped housing in red anodized aluminum. The glass is 10X and the housing has a small loop for attaching to a cord. Includes a plastic storage case. No self-respecting gemologist would be without one.

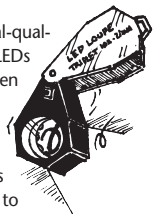
95623 Red Loupe $3.75/each

Super Loupe

This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095 10X Lighted Loupe $5.50/each
95095P3 3-Pack Savings! $13.50/pkg(3)

For Great Viewing



Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.

93977 10X Triplet Loupe $20.95/each

Pocket Magnifier

A nice 3X loupe, 2-3/8" dia, that folds into its own 3-3/8" x 2-5/8" tear-drop-shaped plastic case, and it's only 5/8" thick, just right for sliding into your pocket. Pay no attention the "6X" markings on the package-if mistakes didn't happen, we wouldn't be in business.

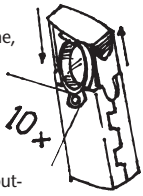
92677 Pocket Magnfier $2.25/each

Magnifier Pendant

Excellent quality 1-3/4" dia magnifier on a gold- or silver-colored, thin 36" chain with clasp. Package calls it 5X but our magnification guru says less than that at optimum focal length. Perfect for wearing to formal antique shows.

94508 Gold Magnifier $2.95/each
94509 Silver Magnifier $2.95/each

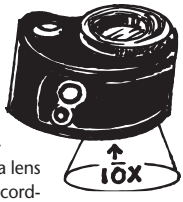
Handy Pocket Magnifier



This little 5X, 3/4" dia glass magnifier for home, business or hobby use slides into its own 2" x 1-3/8" x 3/4" black case. Slide the magnifier out all the way and it automatically turns on the white LED light, just like your fridge, except it's not cold. (Don't want the light? Just pull it out part-way.) Runs on (3) button-cell batteries, included and replaceable.

94348 Sliding Magnifier $3.95/each

Apostrophic Loupe

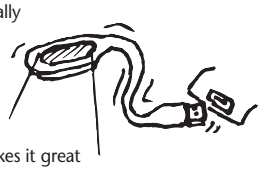


One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.

95012 Big Lighted Lovupe $8.95/each

NEW!

The Neck Of A Very Small Goose



Our most minimal, but still really bright gooseneck lamp is a mere 6" long in flexible rubber. Plugs into a USB outlet and has a bright COB LED on the business end. Travel essential. Holds its shape well, which makes it great for laptops. In assorted colors that we'll pick because it doesn't matter.

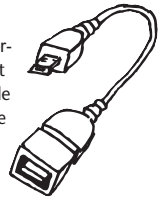
95825 COB Gooseneck $3.50/each

Retro Phone Receiver

Time was, you could easily hold a phone on your shoulder and have both hands free to make notes and hold your drink. Those days are back with this handset that mimics the Bell System's model 500, in use 1950 to 1984 and designed by the venerable Henry Dreyfuss. Stick the standard 1/8" mini-plug into your cell phone, tablet or PC and you're a mad man on the phone. Includes answer button, volume control and a coiled cord longer than you need. Now just choose a retro color that suits you!

45285	**Orange Handset**	**$6.95/each**
45286	**Grey Handset**	**$6.95/each**
45287	**Navy Blue Handset**	**$6.95/each**
45288	**Brown Handset**	**$6.95/each**
45289	**Green Handset**	**$6.95/each**
94710	**Red Handset**	**$6.95/each**

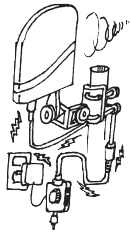
USB Needing This, Probably



Want to turn your phone or tablet into a storage dynamo? Of course you do -- you've got data! This 5" long cable has a micro USB male fitting at one end and a standard USB female connection at the other, which enables you to use a standard thumb drive on devices that only accept a micro USB.

95552 Female USB to Micro USB $3.85/each

Cut Your Cables



The indoor-outdoor HD antenna from RCA can free you from the cable company for good. Includes a 20-foot coax cable with a boot for outdoor connection, an in-line amp with a 120VAC wall adapter, and mounting hardware. Antenna measures an unobtrusive 9-3/4" tall x 4-5/8" wide x 1-1/4" thick.

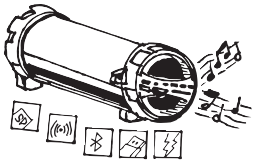
41921 Amplified HD Antenna $29.85/each

Kiss The Cable Guy Goodbye

Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV. 12 VDC Adapter Included.

40973 Digital Antenna $19.85/each

Sonic Boombox



Don't blame us, it says that on the box. Measuring 9-1/2" x 4-1/2" dia, this canister-shaped, full-range amplified speaker system for your Bluetooth device also has a sub-woofer, which is why it's the meanest sound system in the jungle. Internal rechargeable battery with micro-USB, rotary volume control, power switch, pause/play, next/prev song. No blueteeth? It accepts SD cards, external USB and an auxiliary input. Plays for 1-1/2 to 4 hours depending on volume, so listen to your mother and turn it down. Has a carrying strap, too.

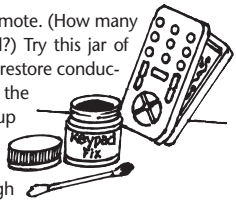
95606 Bluetooth Speaker $27.95/each

Wannabe A DJ?

These comfortable and excellent-sounding headphones are marked "Professional DJ Series" so it must be true. They fit over your ears and are, according to our office DJ, "darn fine phones" with an in-line Hi-Z microphone, and a flat 5-foot cord with a standard 1/8" plug. Good bottom end, just not as hyped up as some that bear celeb rappers' monikers.

43965 Quality Headphones $9.50/each

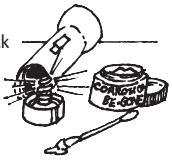
Restore Your Remote



Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

93683 Keypad Fix $4.95/each

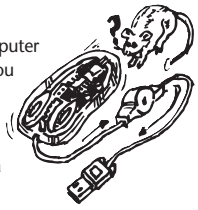
Clean Your Contacts



Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

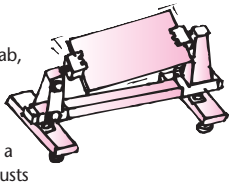
Mini Mouse



Don't tell Mickey, but this little computer mouse has a see-through case, so you can see mouse guts of an electronic sort. It's optical with a scroll wheel, and it's handy for travel at a mere 3" long. Includes blue LEDs and a retractable 30" cord with a USB plug.

44927 Mini Optical Mouse $3.75/each

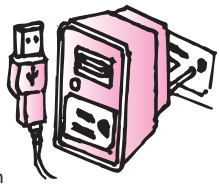
Rack 'Em Up



Like a third hand in the electronics lab, this circuit-board rack from Elenco® has a pair of stable 6-1/2" legs and 3" tall arms with clips, one spring-loaded, to hold the board. It's a must for any electronics DIY-er. Adjusts from 0 to 9-3/8" apart and lets you rotate the board it holds a full 360 degrees. Both clips and legs lock with thumbscrews.

95503 Circuit Board Clamp $11.95/each

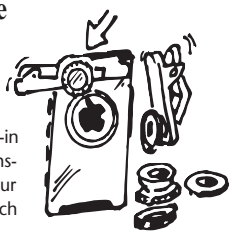
Charge!



Convert any grounded outlet to an outlet plus charging port. Measures approx 2" tall x 1-1/2" wide x 1-1/4" deep (from wall). Plug it in and the front has a pass-through grounded outlet next to a 2A USB port. We'll pick one for you in red, white, blue or black.

95514 USB Charging Jack $7.95/each

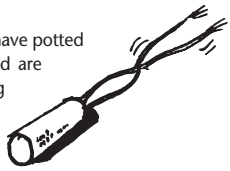
Give 'Em The Fish-Eye



And more. This accessory kit for smart phones (works with iPhone, Samsung, HTC, iPad, tablets and many others) has a 2" long clip-on bracket with screw-in macro, wide-angle and fish-eye lenses. Paul loves his kit and he's our optics expert. Includes a little pouch to carry it all in, and tiny lens caps.

95734 Cell Phone Lens Kit $7.25/each

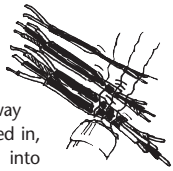
Capacitor Quartet



These 0.1uF ceramic capacitors have potted radial leads of stranded wire and are rated for up to 250V. Measuring 1-1/2" x 1/2", these are older-type capacitors and are probably more for point-to-point wiring, not PCB mounting.

43114 0.1uF Capacitors $3.25/pkg(4)

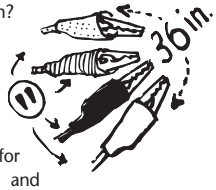
Guaranteed To Shrink



You get (3) packs of Gardner Bender black heat-shrink tubing, at least (2) different, from our selection of 3/16", 3/8" and 3/4", all 4" long. This is the best way to keep your wires tidy and packed in, and watching that tube shrink into shape is worth the project alone.

70015 Heat-Shrink Tubes $3.75/pkg(3)

Testing Electric Alligators?



Tired of having to hold your old, worn test leads just so to make a connection? Then it's time to upgrade your test bench. Our each is a set of (4) 36" long test leads with 16AWG wire, and booted 3/4" alligator clips on each end. You'll get (1) each in red, black, white and yellow. Also handy for hanging photos in your darkroom and laundry when you run out of clothespins.

95615 Test Leads $6.50/each

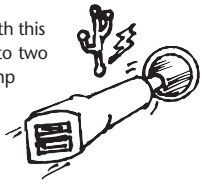
Got Your Charger With You?

Keep it in this 9-1/2" x 6-1/4" x ½" zippered nylon case with (5) 3" x 1-3/4" mesh pockets and elastic straps across the lid for various and sundry clips, adapters, and batteries, plus 2 more 3-section straps for your cords along the bottom, and another zippered 6" x 3" mesh pocket for that phone which you rarely put down anyways except to sleep…

95489 Zippered Nylon Keeper Case $7.50/each

NEW!

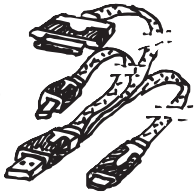
Put A USB In Your BUS



In fact, put (2) USBs in your buggy with this cigarette-plug adapter that converts to two standard USB outlets with a 2.1 Amp output so you and your passenger can get recharged together. We'll pick one in a color that will either complement or contrast with your dashboard, and your eyes.

44967 Accessory USB Adapter $6.95/each

Three Little Pigtails



Tired of carrying around (3) cords for all of your devices? This single 17" long USB pigtail charging cord is a 3-way, with a micro-USB, 30-pin iPhone plug and an iPhone Lightning plug at the other ends. In assorted colors that we'll pick because the boys in the back room hate trying to find stuff to match your phone.

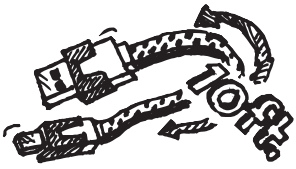
95484 Triple Pigtail $7.95/each

NEW!

Big USB Meets Little USB

They can even be 3 feet apart if you have this handy USB to Micro-USB charging cord, thoughtfully housed in a spring-loaded, retracting coil. Housing measures 1-1/2" dia x 5/8" and both plugs have integral LEDs that morph red, green and blue when connected. Available in a bunch of colors, and we'll pick one without looking.

44966 3' USB to Micro USB $6.50/each

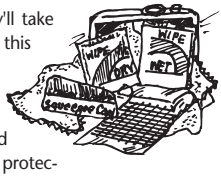


The Long Arm Of The Charger

This USB-to-micro-USB cable is a full 10 feet long and will prove mighty handy for folks with laptops, tablets and phones that aren't named after fruit. Replaces your current charging cord, or can be used with your PC. We'll pick one from our assortment of attractive colors.

95180 USB-Micro Charging Cord $6.95/each

Time For Your Screen Test



Take care of your screens and they'll take care of you. (A drill sergeant told us this about our socks once, but this time it's true.) This kit includes (3) wet and (3) dry anti-static wipes, a 7" x 4-1/2" microfiber cleaning cloth, and (6) self-adhesive clear vinyl screen protectors at 3-1/2" x 2-3/4" with a grid on the back to help cut them to size, and a little plastic thingy to squoogee the air bubbles out.

43930 Screen Saver Kits $3.75/pkg(3)

NEW!

Flat Bulbs

The illumination oxymoron: bulbs don't need to be bulbous in a world of LEDs. These LED bulbs from Philips have a traditional bulb profile but are 1" wide when turned sideways and still cast a 360-degree light. Draw just 10.5W but shine a 60W equivalent. 800 lumens with a 2700K color temp, which is "warm white." Standard medium base and yes, they're dimmable.UL.

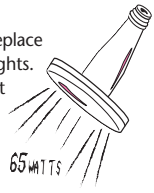
45194 Flat LED Bulb $3.75/each

Mislabeled Savings

Ignore the 12V and Euro sizing on the box. This mislabeled lovely is a 120V 5W frosted white LED bulb ready to screw into a standard USA socket. Rated at 450 lumens, which translates to approx a 40-watt incandescent bulb. Frosted top makes for a nice, soft light.

43934 LED Bulb ~~$3.95~~/each
New Lower Price! $3.25/each

Labor Day, 2038



Make a note--that's when you'll need to replace these money saving Phillips LED floodlights. Made to fit in indoor recessed or track-light fixtures with their slim longneck design and standard medium base, they're 3.-1/2" across and the equivalent of 65W bulbs but use just 9.5W of your electricity. The CR190 light shows colors naturally and vibrantly, and, unlike many LEDs, these are fully dimmable, which might even extend their life even beyond the ridiculous 22.8 years they're rated for.

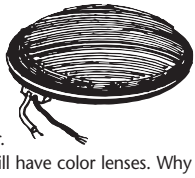
45198 Philips LED Floodlight $7.50/each

Stop & Go Buy These

No need for caution when you can buy LED traffic lights at these prices. They're 120VAC and draw 600mA to power red or yellow lights. that measure 7-1/8" dia with a rubber gasketed lip. The whole shebang fits nicely into an 8" dia hole. Also measure 4" deep with a pair of 3-foot leads for power. Some may be clear with color LEDs but most will have color lenses. New, but they're here because some municipalities in the frozen north learned too late that LEDs don't generate heat, and hence won't melt the snow that blows onto them in winter.

44276 7-1/8" Red Stop Light $14.50/each
44277 7-1/8" Yellow Light $14.50/each

We Traffic In Lights



And the traffic lights we traffic in are the LED versions, using up a paltry 6W. You pick red, yellow or green, all brand new, 12" dia with a gasketed rubber rim. Measure 5-1/2" deep with a pair of 3-foot leads for power. Some may be color LEDs but most will have color lenses. Why so cheap? We got them from a municipality in the frozen north where they discovered too late that LEDs don't generate heat, and won't melt the snow that lands on the lenses when the cold wind blows. See what scientific ignorance leads to?

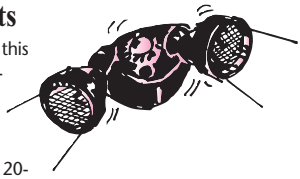
44244 12" Red Stop Light $19.50/each

Clip Lead Set

Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

11586 Aligator Clip Leads $4.75/each
11586P3 3-Pack SAVINGS! $10.95/pkg(3)

Mini Motion Lights



Save on electricians with this dual spotlight motion-sensitive light that runs on (6) "AA" batteries that you supply. The 2-1/4" long spotlights each have a 3W, 120-lumen LEDs (that's pretty bright) and will swivel 325 degrees while they pivot 160 degrees on a 6" x 4" x 2" thick base. Motion sensor is up to 16 feet. Indoor and outdoor use. Also has a pushbutton on/off switch. In black, with mounting hardware.

95538 Motion Lights $15.75/each
92293 "AA" Alk Batteries $1.95/pkg(4)

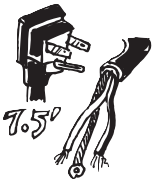
NEW!

Time To Bale

Hay! You need wire? Surely you have something you could bale with all of this 1/16" dia steel baling wire. You'll get (8) 36" lengths of it. Toss it in the trunk when you need to reattach something to the car that duck tape won't work on.

45240 Baling Wire $3.95/pkg(8)

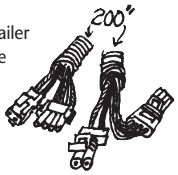
Big Cord



Our each is 7-1/2 feet of insulated, water-resistant 14/3 AWG line cord with a right angle, 3-prong grounded plug on one end. Rated for 600V 18A. UL and CSA listed. Made in the USA for Essex Royal.

44396 Insulated Line Cord $2.95/each

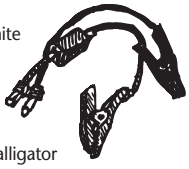
Wanna Wire A Trailer?



Ready to use 200" long (16-2/3 feet) trailer wiring harness has (6) wires inside the black split flex tubing with (4) 18-gauge wires with 4-pin Molex and 4-pin delphi metri-pack ends and (2) 10 gauge wires with 2-pin Molex mini-fit and 2-pin Delphi metri-pack ends.

70035 Wiring Harness $12.50/each

Jumpers With Jaws



If you crossed a wallaby with a white shark...never mind. This set of 10AWG jumper cords is 11" long (on each side) with an inline rectifier on the positive line, a polarized 2-pin, 5mm ID plug on one end, and alligator clamps that open to 1-1/8" on the other.

44382 Jumper C ords $3.50/each

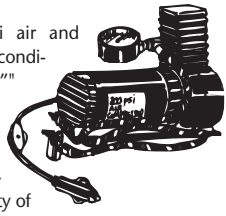
NEW!

Popcorn Wheels

Where do we get this stuff? This one we got from a popcorn-cart maker with too many wheels. You get to find a new use for these excellent 15-3/4"dia spoked wheels in brass with 1" wide solid rubber tires and a 9/16" dia axle with dual 5/16" ID bearings, which means they roll smooth like butter. Extra butter. Don't like popcorn? Make a peanut cart. Science project on wheels? Mobile coffee table? Gardening cart? Cocktail wagon? Brass baby buggy?

44376 Brass Wheels $9.50/each

Mini Air Compressor



Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2"" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

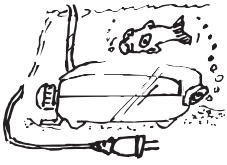
23271 Air Compressor, 12 VDC $16.85/each

NEW!

Bear With Us

Rollin', rollin' rollin'. From Peer®, these single-shield radial bearings measure 7/8" OD x 3/8" x 9/32" thick. We're thinking there must be something you'd rather roll than drag around. Part #7R6.

45127 Steel Bearings $3.95/pkg(2)



Because Fish Need Air Too

Our 120 VAC 2.5W aquarium aerator pump is rated for 3L per minute and has an adjustable flow control. Outlet takes a 3/32" ID tube. Unit measures 5" x 2-9/16" x 2-1/8" with an 80" cord.

43723 Aquarium Aerator $4.50/each

NEW!

Lil' Squirt

This 12VDC pump was made for water, windshield washer fluid or other non-corrosive juice. Draws 800mA running but 3A at start-up. No pressure rating listed. Measures 3-3/4" x 1-3/8" dia with an 11/16" OD inlet and a barbed 3/4" long x 7/32" outlet. Power in via 2mm terminals. Intermittent duty.

45069 Watery Pump $14.95/each

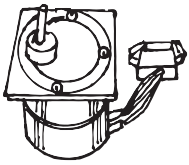
Torquey Gear Motor

This reversible gear motor from Von Wiese has a range of 12 to 24VDC 680mA no load. Stalls at 14A and spins approx 30 rpm at the gearbox shaft. Motor is 2" dia with an 11/16" x 1/4" dia back shaft between the power terminals. The gear box measures 4-5/8" x 3" and together the motor and box are 5-1/8" thick. Output shaft is 1/2" long x 7/16" x 1/4" and it generates 47 in/lbs of torque. Plus it's made in the USA.

43607 Gear Motor $42.95/each

NEW!

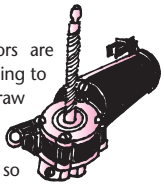
Step Right Up



This 12VDC tin-can stepper motor from the Nippon Pulse Motor Co. is a uni-polar 2-phase with 50 Ohm coils drawing 240mA per phase. Moves 48 steps/revolution with a 1/10 gear head at the output. Measures 1-5/8" dia x 1-1/2" on a 1-11/16" square mounting with 1/8" mounting holes. The offset flattened shaft is 1/2" long x 3/16" dia. Has (6) leads with a Molex connector. Part #PF42-48.

70689 Stepper Motor $5.00/each

Move Your Butt

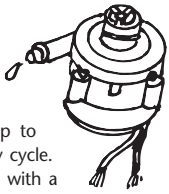


These brand-spanking new 12VDC motors are made to move automobile seats but are willing to change. They spin at approx 190 rpm, draw 1.5A no load, and stall at approx 25A. Threaded shaft is at a right angle and is 4-1/8" x 7/16". Shaft thread is non-standard, so treat it as a smooth shaft and mount pulley or gear with a setscrew. Measures 5-5/8" x 2-1/2" x 2-1/2" overall, not counting the shaft, and has power terminals opposite the gearbox with (2) 1/4" mounting holes opposite the shaft.

40588 Car Seat Motor $14.75/each

NEW!

Food-Grade Pump



This 12VDC water pump from Topsflo draws 300mA and is rated for 2.7L/min (0.71 gal) output via a 1/4" OD spline. 1.6M (5.25 ft) max head. Food grade and can handle up to 100C (212F) for up to a 24-hour duty cycle. Measures 1-13/16" x 1-3/8" x 1-1/4" with a 7/16" dia inlet. Part #TLA02HX120301.

45077 Water Pump $12.50/each

Have You Seen The Muffin Man?

Muffin fans, pay attention. You pick the "nice" 110 VAC 21W fan from Thermocool, measuring 4-3/4" square x 1-1/2" thick with an offset two-pin power connector, rated for 82-95 cfm and spinning at approx 2600 rpm, with five blades and 3/16" mounting holes at the corners (Mfr part # G12038HA1ST); or the "beastly" 110VAC 36W muffin fan from the same mfr, which blows up to 198 cfm at 2900 rpm and measures 6-3/4" x 6" tall x 2" thick with (2) power terminals on a removable shroud, 5 blades, 5/32" mounting holes on the corners plus a ground lug. Both UL.

95385 Small Muffin $14.95/each
95386 Large Muffin $22.95/each

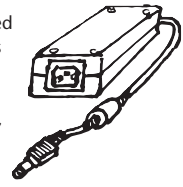
Put Some Power On Your Tailgate

Camper and carpenter alert. The Pear® Tailgate Mobile Power Strip is a 12VDC inverter that will take DC power from a vehicle or battery and put out 120VAC @ 400W of AC power into (3) dedicated grounded outlets plus (2) 5VDC 500mA USB-charging ports. The 10-foot cord reaches to the tailgate. Includes a detachable cigarette plug cord, a 40A inline fuse, battery clamp cables, and low-voltage, overload and heat shut-down. Unit measures 10" x 6" x 4". ETL listed.

44976 Tailgate Power $39.50/each

NEW!

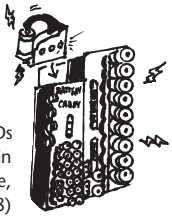
Power To The People



24VDC 5A regulated, floor-mounted power supply from Megmeet. Output is via a 4-1/2-foot cord with a 4-pin KPPX connector, which looks to us like a mini-DIN plug. Has overvoltage protection, current-limiting and will need an IEC computer-style input cord. Switching type with the pinout marked on the 6-1/4" x 2-1/2" x 1-3/8" housing.

45070 Power Supply $14.50/each

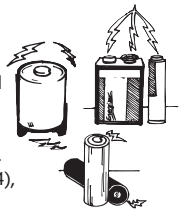
Neatnik Battery Box



Introducing the AS&S fussbudget battery tester and storage box. Measures 11-3/4" x 6-1/4" x 1-3/8" and comes with a removable spring-loaded battery tester with (3) incremental LEDs (green, yellow, red) for status. Tests coin cells, button cells, carbon zinc, alkaline, NiCd and NiMH batteries and holds (8) D cells, (10) C cells, (9) 9Vs, (26) AAs, (10) AAAs and (9) button cells all at the same time. Includes mounting hardware so you can put it in a drawer or mount on a wall.

94808 Battery Center $9.95/each

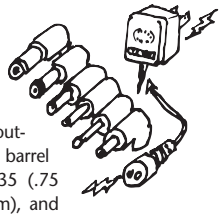
Reliable Batteries



Generic batteries that stand up to the big boys! These are very good alkaline batteries, and they seem to last just as long as the name brands when tested against them. Our each is a pack of (1), (2) or (4), depending upon the cell size.

92294	**Batteries, (4) "AAA"**	**$1.95/each**
92293	**Batteries, (4) "AA"**	**$1.95/each**
92295	**Batteries, (2) "C"**	**$2.75/each**
92296	**Batteries, (2) "D"**	**$3.50/each**
92297	**Battery, (1) 9–Volt**	**$1.95/each**

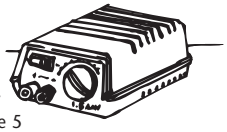
The Adaptable Adapter



This is the AC adaptable-est adapter ever. From the ever-popular Monster®, this one is adjustable from 3-12VDC in 1.5V increments. Has a 6-foot lead and (6) different plugs for output, including a 3.5mm mini-plug and barrel connectors at 3.5mm (1.35mm), 2.35 (.75 mm), 4mm (1.7mm), 5.5mm (2.1mm), and 5.5mm (2.5mm). Max 500mA current. UL.

45028 Universal Adapter $9.50/each

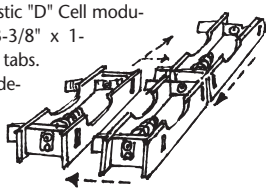
Power Supply



This MW® regulated power operates on 120 VAC and delivers constant accurate power to a video game, radio, portable TV, or any device drawing up to 2.0 amps. The 5 1/8" x 3-7/8" x 2-5/8" housing has a rotary dial to designate 3, 4.5, 6, 7.5, 9 or 12 VDC output, and heavy-duty red and black binding posts. Automatic short circuit and overload protection and thermal cutoff. Add the mini plug kit or the alligator test clip leads. The mini plug kit contains six of the most popular DC plugs for DC powered devices such as portable TV sets, video games and radios. "Gator" clips are 36" long with one red and one black lead.

92535	**2A Power Supply**	**$29.95/each**
93921	**Mini Plug Kit**	**$7.95/each**
94358	**Banana/Alligator Test Leads**	**$3.95/each**

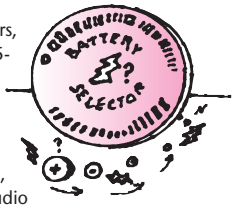
Build A Better Battery Pack



Our each is (4) of the blue plastic "D" Cell modular battery holders, approx 3-3/8" x 1-7/16" x 1-1/8" deep without tabs. They slide together either side-to-side or end-to-end or any combination of both, with connecting tabs in both directions. Can be wired parallel or in series. Open tops. Interesting possibilities.

94271 Battery Holders $4.75/each

Size Matters



This is the answer to your prayers, battery-confusion-wise. The 5-5/8" dia wheel has 44 slots and holes cut to exact size of every available button-cell and coin-cell battery for watches, remote controls, calculators, cameras, mini flashlights, audio devices, key fobs, etc. Slip the battery through the smallest hole it will go through in the plastic template and actually know what size to buy without having to put the old one under a microscope to read the numbers you can't read.

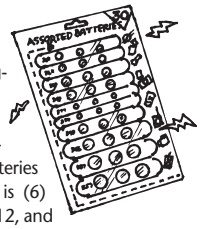
94593 Battery Sizer $4.25/each

Big and Rechargeable

Here's a brand new selection of sealed lead-acid rechargeable batteries, for when you're pushing something a little bigger than a penlight. All batteries are all direct from the manufacturer with current date codes. All of them have (2) 3/16" wide quick-disconnect terminals on top.

Stock #	Description	Size (L x H x D)	Price
93914	**6 Volts/4.5AH**	**2-3/4" x 3-15/16" x 1-13/16"**	**$10.95/each**
93912	**12 Volts/5AH**	**3-9/16" x 4" x 2-3/4"**	**$20.95/each**
93913	**12 Volts/8AH**	**5-15/16" x 3-11/16" x 2-9/16"**	**$26.50/each**

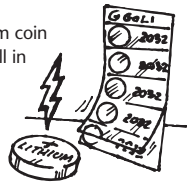
Button, Button...



who's got the button? You do, which means you don't have to go the drugstore when your watch, calculator, camera, radio or nearly anything else stops. Be prepared for electronic quitters with this 30-pack of button cell batteries in the most popular sizes. Our each is (6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13 batteries. (Some devices may call these G1, G2, etc., or have other arcane codes for these same sizes.) Brand new!

93241 Assorted Button Batteries $2.95/each

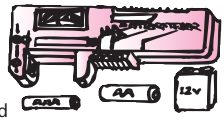
Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

93242 CR2032 Lithium (5) Pack $2.50/each
40919 CR2032 Lithium (20) Pack $5.95/each
93995 CR2025 Lithium (5) Pack $2.50/each

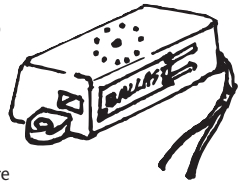
Battery Tester



Knowledge is power – in this case, battery power. You'll know from the easy–to–read gauge on this black–plastic handheld mini–tester whether a battery is good, low or needs to be replaced. The 4–1/4" x 2–3/8" x 1" testor reads "AAA," "AA," "C," "D," 9 volt, 1.5 volt button, and other sizes.

91981 Battery Tester $4.50/each

Ballast



This ballast from Unisan ® requires 12VDC 700mA input and will put out 828V through two separate jacks. Measures 3-1/2" x 1-3/8" 1", is thermally protected and all connections are 2-pin 7mm. UL. Unisan ® part # UB-D1210.

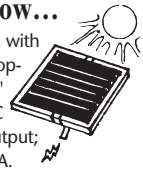
41910 Unisan® Ballast $2.00/each

MiniMultiMeter

Our pocket-sized multimeter measures a tiny 3-5/8" x 1-3/4" x 1" thick, with a 3-1/2 digit display on a 1-1/4" x 9/16" LCD screen. Will measure up to 500VAC, 100VDC, current from 200uA up to 10A, resistance up to 2000K ohms, and will also test diodes and transistors. Comes with (2) 24" test leads and a battery to power it. Teeny price to match its size. Great for science fair projects.

93148 Pocket Digital Multimeter $8.95/each

The Sun'll Come Out Tomorrow...

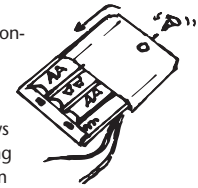


Bet your bottom dollar it will. Be ready for it with this nice solar cell made of glass-enclosed copper indium diselenide. Measures 2-3/8" square x 3/32" thick and is rated for 4.5VDC at 50mA. Has (2) 1" long contact strips for output; the negative strip is marked. Made in the USA.

37731 4.5VDC Solar Cell $8.75/each

NEW!

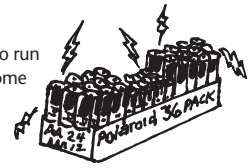
AAAAAAAA Holder



Nice little battery holder made to contain (4) "AA" cells. Measures 2-1/2" x 2-3/4" x 3/4" with a pair of 5-1/2" leads and an SPST slide switch. The cover closes with screws so all those AAs won't go flying around where you can't find them if you drop it. Great for science fairs.

95730 Battery Holder $2.95/each

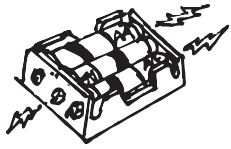
Battery Bonanza



When you run out, you have to run out and buy more. Stay home with this pack of (24) "AA" and (12) "AAA" alkaline batteries from Polaroid. Box says they're good until 2021.

43563 36-Piece Battery Pack $12.85/each

Packed Batteries



Take-outs from unused medical equipment, this package of (3) premium Duracell® Quantum "AA" batteries comes inside a plastic battery holder with 2" leads. Pop the long-lasting batteries out and use 'em elsewhere, or build yourself something. The ones we've looked at have expiration dates of December 2023, so you've got time. You'll get (6) "AA"s and (2) holders total.

44174 Batteries & Holder ~~$3.50~~/pkg(2)
Special Price! $2.95/pkg(2)

Alkaline Batteries

You know all those A.S.&S. catalog items that call for AG13 button-cell batteries? We've got ya covered. Our each is a package of (10) 1.5 volt AG13s (AKA A76s, LR44s, V13Gas, and RW82s). And now for a limited time only, get our bulk package of (100)!

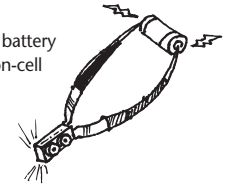
92524 AG13 Batteries $1.95/each
42632 100-Pack Savings! $9.95/each

Standard 6–Volts

Nice, new 6-volt lantern batteries from Ultralast®, labeled for the international market. Standard 2-5/8" square x 3-3/16" high, standard spring tabs on top. Advanced Heavy-Duty the label says. We'll price it to save you a world of dollars, pesos and francs, Pat says.

88182 Battery 6–Volt $4.50/each

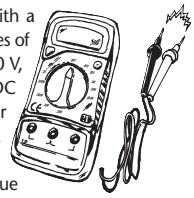
Tweeze Your Buttons



These super handy little tweezer-style battery testers are made for checking button-cell and 3V lithium coin-cell batteries, but they've got a wide enough spread for everything from "AAA"s to D-cells. Red and black arms designate the +/- sides, and an LED at the base lights up if the battery is good.

94595 Tweezer Testers $3.25/each

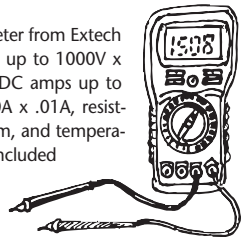
Digital Multimeter



3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

89416 Digital Multimeter $16.95/each

Extech Multimeter

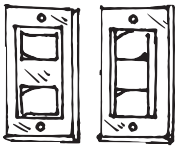


Hard to beat this digital multimeter from Extech Instruments. Measures DC volts up to 1000V x 1V, AC volts up to 750V x 1V, DC amps up to 20A x .01A, AC amps up to 20A x .01A, resistance up to 20M ohms x .01 ohm, and temperature via two different K-type included thermocouples from -4 to 1382F and -20 to 750C both x 1 degree. All voltage, current and resistance ranges have higher resolution at lower scales. Also has a standard diode tester and a high-voltage diode test that puts 50V across the probes. (Be careful.) Comes with Category III 1000V probe leads, mating inside alligator clips and a 9V battery for power. UL.

44345 Extech Multimeter $39.50/each

NEW!

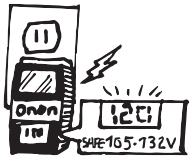
Yo, Rockers



From Broan-NuTone®, these rocker switches are rated for up to 15A per switch, 20A altogether. Fit standard, single-gang electrical boxes and come with switch plates, screws and wiring instructions. You pick dual or triple switches. You'll need a grounded box. UL.

45141 Broan Dual Rocker $12.50/each
45142 Broan Triple Rocker $12.50/each

Need An Outlet?

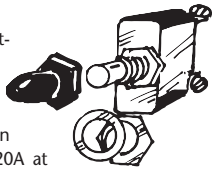


This low-profile plug-in outlet tester measures 95-135VAC through a non-polarized plug with a 1-1/4" LCD display. Measures 3-1/4" x 1-7/8" x 4-1/8". RV owners love these. Made in the USA by Onan®. (Old Testament scholars may write their own jokes here.)

44145 Outlet Tester $4.25/each

NEW!

Yacht Switch



Also good for any other wet or outdoor setting if you don't happen to have a yacht. (You'd be surprised how many people don't.) This normally open, push-button starter switch is good for up to 20A at 12VDC. Measures 1-1/16" x 5/8" x 5/8" with screw terminals on the bottom and a 15/32" x 3/8" threaded shaft. Comes with hardware and a rubber boot for the plunger.

44365 Booted Switch $3.95/pkg(2)

RF Microwave Meter

Evaluate the RF emissions of mobilte phone, radio and TV transmission towers; wireless camera, Wi-Fi and LAN detection and installation; microwave oven leakage; and other environmental safety concerns.This handheld instrument from Sper Scientific® measures radio frequency (electromagnetic frequencies above audio range and below infrared light) including oven microwaves at 2.45GHz and other RFs between 50MHz and 3.5GHz. Readout is in a 1-5/8" x 1-1/4" LCD and the measurement is between .003 - 3.999mW with .001mW resolution. Comes with a 9V battery and carrying pouch and is 5-1/4" x 2-1/4" x 1-1/4" overall. Don't stand in the kitchen without it.

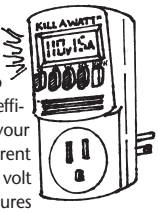
94163 Microwave Meter $179.95/each

No Contact, Sport

Measure temperatures without a touch with this digital infrared laser thermometer. Pistol style, 6" long with a 3" nose and 1.5" back-lit LCD readout. Point and measure from -58 to 716 F, and -50 to 380 C. Accurate to +/- 2 degrees C. You add a pair of "AAA" batteries.

95561 Infrared Thermometer $19.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

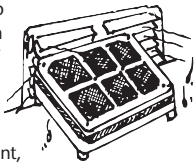
Be A Meter Reader



And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.

93575 Kill-A-Watt $27.95/each

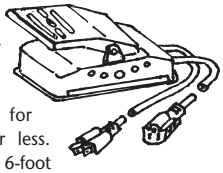
Moisturize, Moisturize, Moisturize



Dry heat is for deserts. This handy little non-electronic humidifier is made to keep you from drying out in the living room this winter. It's simple, really, just a 10" x 7" x 2-1/4" thick white plastic frame with little feet holding a hunk of open-cell foam that you soak with water and place on a register vent, radiator or in front of a baseboard heater. Presto, instant humidity.

45033 Foam Humidifier $7.50/each

Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

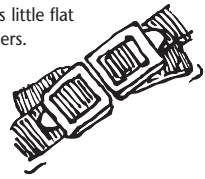
93239 Foot Pedal Speed Control $17.85/each

Strapping Fellow

Tie something down, sport. This thick black rubber tie-down strap measures a whopping 36" long x 11/16" wide x 1/4" thick. Steel S-hooks on each end measure 7/8" ID x 1". You get a couple because you never know.

44327 Tie-Down Straps $4.95/pkg(2)

Do Ladder Locks Lock Ladders?

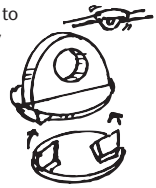


No. Ladder locks are those ubiquitous little flat buckles with rungs not unlike ladders. You thread straps through them so they lock but are still easily adjustable. You'll get (2) per pack, or (16) altogether, made for use with 3/4" strapping. Measure 1" x 1-1/2" x 1/4" thick in black plastic.

45074 Ladder Locks $3.50/pkg(8)

NEW!

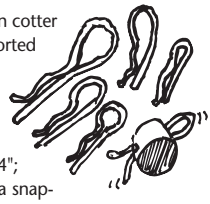
Got Tracks On Your Ceiling?



If so, you don't have to bend paper clips to hang stuff from them. You could just buy a bunch of these 2" white plastic ring thingies that twist onto the 1" tracks that hold most ceiling tiles. A 1-3/8" dia tab with a 7/8" dia hole sits perpendicular to the ceiling, ready for whatever you want to suspend from it.

45126 Hanging Tabs $4.95/pkg(10)

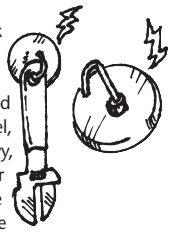
Welcome Back Cotter Pins



Been a while since we've had a hairpin cotter pin bargain, but this big box of assorted hairpin-style pins qualifies easily. You get (150) pins in (6) graduated sizes from (42) 1-3/16" x 3/32"; (30) 1-5/16" x 5/64"; (25) 1-9/16" x 5/64"; (25) 1-5/8" x 7/64" (20) 1-3/4" x 9/64"; and (8) 2-15/16" x 5/32". They're in a snap-lid plastic storage box, sorted by size.

95320 Hairpin Cotter Pins $7.95/each

Stick 'Em Up



Now you can have a good, strong hook without drilling any holes. This plated magnetic hook sticks to any ferrous metal surface via a 2" dia alnico magnet with a 10-12 pound pull. Handy gadget to hold a tool, towel, broom or key ring (and if the ring is too heavy, consider throwing away the keys to your 1983 Chevy, and maybe a few more). The 3/4" long J-hooks have threaded ends and are removable. Our each is a package of (2).

93933 Strong Magnetic Hooks $2.95/each

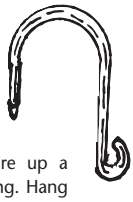
Grommetocopia

Grommets, grommets, grommets. Our each is a 180-piece assortment of oil-resistant grommets in the (8) most common sizes. You get (40) each at 3/8", 1/4", & 5/16"; (25) at 7/16"; 20 at 1/2"; (5) each at 5/8", 7/8" and 1". Essential for sewers, crafters, cobblers and electricians.

95020 180-Piece Grommet Asst. $6.75/each

NEW!

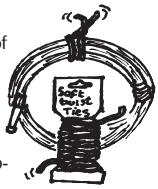
Get The Hook



These 4" long plated steel J-hooks have a 2" ID with a 5/16" twisted loop on top. Made from 5/32" dia steel. Use? String them on a rope between trees and make a camping coat check at a party in the woods. Skewer apples on them and wire up a wreathe. Hang your clothes from the ceiling. Hang tools. Hang a bike. Hang a hammock. Hang etc.

45130 J-Hooks $3.50/pkg(5)

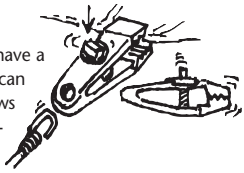
Soft Twisties



Cut your own. Our each is 16 feet of blackflexible wire coated with 3/16" dia soft rubber, ready for you to snip off for your heavy-duty, padded twist-tie needs. Very nice stuff. Reusable. We're thinking cable bundling, sports equipments, tools, hoses, like that.

93491 Soft Twist Tie $3.95/each

Screw These



Our finest foolproof tarp clips have a screw-down system so you can tighten the teeth on the jaws until the tarp (or rope or whatever) is a prisoner forever, come wind, rain, sleet, etc, etc. Measure 3-1/4" long x 1" wide with jaws that open to a 3/8" max and a 1/2" hole at the other end for a bungee cord. In black high-impact nylon. From TEKTON®, our each is a 4-pack.

94707 Screw-Down Tarp Clips $6.95/each

Under Three Cents Per Screw

Our eyeglass- and watch-repair screw kit pretty much guarantees you'll have the itty-bitty teeny-tiny fastener you need to fix every little thing. The 250-piece set includes a labeled assortment from 2.5mm to 4.5mm in (4) watch-screw and (8) eyeglass-screw categories. In a 3-3/8" dia rotating caddy. Try not to spill these onto a carpet.

94505 Watch & Eyeglass Kit $6.95/each

Insulated Clamps-R-Us

Our each is a set of (42) assorted zinc-plated steel clamps with rubber insulation, for wiring, hoses, etc. You get (20) at 1/4"; (8) at 5/16"; (6) at 3/8" and (4) each at 1/2" and 5/8", all marked with the size and in a plastic storage box.

95021 Insulated Clamps $12.95/each

Get The Hooks

Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and dandy for adding hooks to gym or school lockers.

95007 Magnetic Hooks $6.95/each

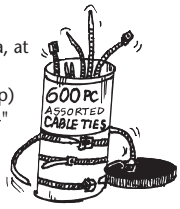
NEW!

Need A Steel Curtain?

The solution to spare keys, and attaching any number of things to any number of other things, is the ubiquitous split ring. These are the even ubiquitouser 15/16" OD x 1/8" steel ones. And at this price you could buy enough to string together to make a steel curtain and add a little snazz to your pad.

45135 Split Rings $3.50/pkg(20)

You Have Cable?



It's a cable-tie black and white bonanza, at under a penny-and-a-half apiece. You'll get a plastic jar holding (600) cable (zip) ties: (150) in each black and white at 4" with 18-lb tensile strength; (100) each at 8" with a 35-lb rating; and (50) each at 11" with a 35-lb rating.

95112 Cable Ties $9.95/each

Zip It Up

IIn black. Our wire ties will tie things up, tie them down, or bundle all those errant wires into a nice neat package-and make that satisfying zzzziiiiiiip sound while they're at it. We love that sound. Our each is a pack of (100) ties 7-3/8" long x approx 3-16" wide with 50-lb tensile strength for bundles up to 1-3/4" dia. UL.

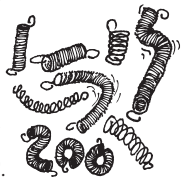
93187 7" Cable Ties $3.75/each

O–Wow!

This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O–rings. And it does. Black nitrile O–rings. Sorted by size. O–rings that will stay in their places until you need them. The 407–piece set includes 32 sizes, from 1/4″ OD x 1/8″ ID x 1/16″ to 2–1/4″ OD x 2″ ID x 1/8″. It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

92285 O–Ring Assortment $15.95/each

Put A Little Spring In Your Step



Easy to put a little spring in your step or anyplace else when you have this collection of (200) little zinc-plated steel springs. You get (20) sizes in all, including (76) compression springs in assorted sizes between 7/32" x 11/16" and 3/8" x 3/4" and (124) extension springs between 5/32" x 3-1/8" and 11/32" x 1-27/32". They come sorted, in a nice snap-shut and hang-up-able translucent plastic case.

94229 Whole Buncha Springs $6.95/each

Squeeze These

They're stainless steel compression springs, 1-1/4" long x 3/8" dia x .018" and they're made right here in these United States.

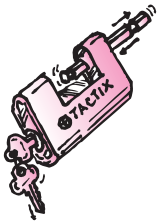
44169 Compression Springs $3.25/pkg(10)

We Prefer Longnecks

Really long neck on this padlock. The shackle is blue, rubber-coated, 5-1/2" long x 1-3/8" x 5/16" dia with a 2-3/8" x 2" x 7/8" housing (also coated). These are gun locks, used to lock out the action or triggers on guns, but they could be used to lock anything. Come with (2) tubular keys, as all locks are individually keyed.

43755 Long-Shackle Padlock $17.50/each

Bolt The Door



Tactix® sliding bolt padlocks are extra tough, with a 3/8″ dia hardened steel sliding bolt in a 2-3/4" x 2-1/4"x 7/8" housing with approx 1/2" internal clearance. Individually keyed, and you get (3) keys. Compare, as they say on TV, with similar locks selling for $150-$200, but we mean it.

44325 Sliding Bolt Padlock $12.50/each

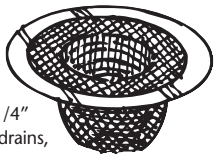
NEW!

Better Than Pulling Teeth

Some people might think these drawer pulls are too cute by half, but some other people will think they're just adorable. You know who you are. Our each is (2) bright chrome cabinet pulls, (1) mini toothbrush and (1) small tube of toothpaste, thoughtfully labeled "toothpaste." Measure 4-3/8″ long (brush) and 3-7/8″ long (paste). Both have 3″ center-to-center mounting stems and include mounting screws.

45245 Dental Drawer Pulls $5.95/each

Plumb Cheap



Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2″ dia for 2–1/4″ drains, (1) 2–3/4″ dia for 1–1/8″ drains, and (2) 2″ dia for 3/4″ drains.

92458 Sink Strainers $1.95/each

Food And Hair Catcher

Save your diamond rings with this 1-3/8" OD x 1-1/8" deep mesh drain strainer on a 3" dia steel flange. Also keeps evil pipe-clogging stuff out of the drain while you're cleaning up. As seen in many commercial kitchens but it could work fine in your bathroom, too.

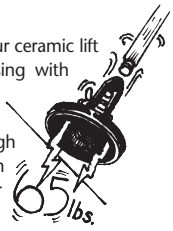
43335 Drain Strainer $3.75/each

Hook Your Own Loops

Staggeringly useful hook-and-loop fastener tape for do-it-yourself fastening and hanging needs. And trust us, the more you buy, the more uses you'll find. You get (2) strips (yes, one with hooks and one with loops) in black, measuring 1m long x 20mm wide, which in English is approx 39" long x 11/16" wide.

93257 Hook & Loop, Black $1.95/each

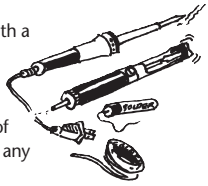
Really Big Retriever



Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole. Will lift approx 65 pounds, enough to retrieve microwave ovens from storm sewers or pull a small outboard motor from the bottom of a lake. Maybe.

93514 Pick-Up Magnet $9.95/each

Get Set To Solder

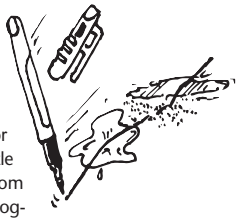


Our super soldering set comes with a 25W soldering iron with a 5/32" dia tip, approx (5) feet of de-soldering braid, de-soldering pump, iron holder and (5) feet of lead-free solder. A must have for any budding electronics kit builder.

95162 Soldering Set $14.75/each

NEW!

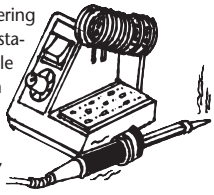
Want To Mark A Contractor?



Get our contractor markers. Little grammatical joke. These are markers for contractors or anyone else who works construction or needs to write on wet, dusty or oily surfaces. They come with a clip for a hardhat, a lanyard hole, a little projection to keep them from rolling away, a fine-point and clog-resistant tip. Best of all, they have an ink that lets you leave the cap off for up to (3) days without drying up. Our each is a package of (2). From Milwaukee Tool.

45243 Contractors' Markers $3.50/each

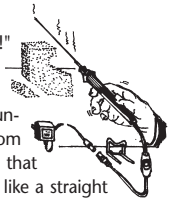
Oh, My Little Solder Boy



A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station $29.95/each

Electric Styro Knife

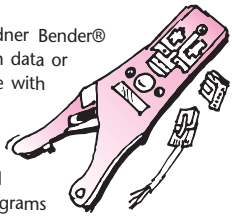


"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styro-foamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 Styrofoam Cutter $22.95/each

NEW!

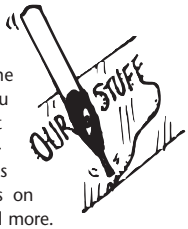
Simpler Crimping



This crimping tool from Gardner Bender® works when making your own data or phone cables. Suitable for use with RJ-11 and -45 plugs. You'll get (10) and (5) of these, respectively. Tool is 7" long and includes a wire stripper and cutter. Package has wiring diagrams on the back, so don't toss it.

45232 Crimping Tool $9.50/each

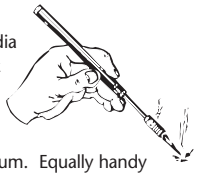
Engrave Me...



...my sweet engravable you. Safeguard your stuff with this little battery-powered engraving pen. The 1/16" dia head vibrates to let you inscribe your ID on stuff that might otherwise wander off. Surprisingly effective for a lightweight tool. Measures approx 6" long x 1" dia and works on metal, wood, glass, plastic, leather and more. Runs on (2) included "AA" batteries.

95608 Engraving Pen $4.50/each

Pencil Torch



Refillable butane torch, with a 1/2" dia x 5–3/4" body and a 1/4" dia. x 2–1/4" long head. Strong enough to melt solder, silver and gold solder, glass tubing and such metals as gold, silver, copper, tin, and aluminum. Equally handy around the hobby shop, jewelry bench, or lab. Refills from standard butane lighter canister.

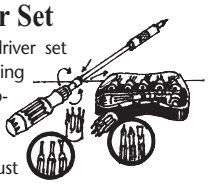
22490 Butane Pencil Torch $4.95/each

Hot Carving

More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 Wood-burning Pen $12.50/each
93676 Wood-burning Nibs $12.95/each

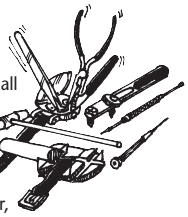
Warranty-Voider's Driver Set



This 44-piece, precision ratcheting driver set has mini- bits that are perfect for working inside all the things you're not supposed to be inside of. You get a 4" ratchet driver; a nearly 4" extension; and boo-coo bits from teensy to just small in flatheads, Philips, pozis, hex and torx, all in chromium-vanadium steel and all in a nice carrying case. Bits are in (7) circular holders (like speed-loaders) holding (6) each, which will also fit inside the driver handle.

93986 Tiny Driver Set $13.95/each

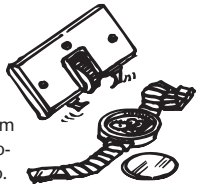
Not Just For Watchmakers



This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools $14.95/each
93824 Assorted Watch Batteries $2.95/each

Cool Tool

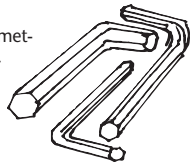


Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.50/each

NEW!

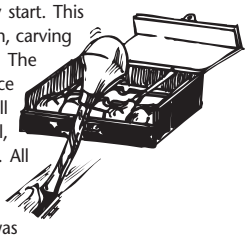
We'll Put A Hex On You



Cost you two bucks, though, and it's metric. This steel hex key set has right-angle keys at 6mm, 5mm, 3mm, 2mm and 1.5mm. You'll get (2) of each because we know how often you lose these things.

45241 Hex-Key Set $1.95/each

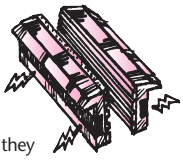
Old Codger's Carving Set



Not an old codger? Get an early start. This was made for sitting on the porch, carving family heirlooms after supper. The pressboard case holds a 6-piece wood carving set with (3) small straight gouges, (1) straight chisel, (1) V-gouge and (1) skew chisel. All are approx 5" long, with wooden handles. Be even better if you used them while an old dog was asleep at your feet, but we don't sell old dogs.

92793 Woodcarving Set $10.75/each

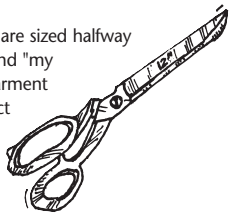
Soft Jaws



Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 Rubber Vise Pads $12.50/each

Shear Monsters

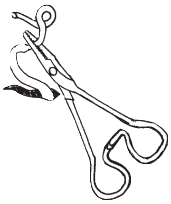


These stainless steel tailors' shears are sized halfway between "Edward Scissorhands" and "my grandfather was a cutter in the garment district." At 12" long they're perfect for folks who do a lot of heavy duty snipping or are just tired of wimpy little scissors. And yes, please don't run with them.

95010 12" Tailors Shears $9.75/each

NEW!

Mosquito Hemostats



We love the name, so-called because they're made for very small blood vessels. These are carbon-steel straight-locking hemostat forceps, 5" long with narrow serrated 7/16" tips. And yes, you're permitted to use them for other stuff if you're not a surgeon. (Or even if you are a surgeon, actually.)

3705 Small Hemostats $4.95/pkg(3)

Gently, Gently

When just a delicate squeeze is all you want, you'll need these nylon-jawed flat nose pliers. Measure 5-3/8" long with 1/2" wide x 1" long jaws and rubber-coated handles. Crafter and jeweler must-haves.

94818 Nylon Jaw Pliers $3.50/each

Cow Poke

Our modular leather hole-punch set has a 3-1/2" long carbon-steel knurled handle and screw-on hollow punches at 1.5, 2, 2.5, 3, 4, and 5mm. These, according to our Associate VP for Leather Punching, are much easier to position in line with other holes than those pliers-type punches. Now let out those belts-or make your own wing-tips.

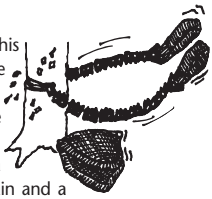
94504 Leather Punch Set $4.75/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.

92282 9-Piece Punch Set $8.95/each

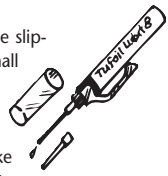
The $10 Chain Saw



No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

93748 Amazing Hand Chain Saw $9.95/each

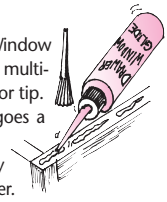
Lubit-8



Syon(tm) "Lubit-8" super oil with PTFE (the slippery stuff used on pots and pans) for small jobs like power tools, sewing machines, fishing tackle, hinges, locks skateboards and toys. Also helps prevent locks from freezing and rusting. Comes in a pen like tube with a patented needle point applicator built in for drop-at-a-time precision. Great stuff in the slippery department and handles temperature extremes, -70°F to +200°F, with ease. As they say, "One drop does the job."

89306 Super PTFE Oil $3.95/each

Slipping The Slides



This is a 2-oz container of Drawer and Window Glide, a bottle of handy-around-the-house multi-purpose lubricant with a 1-1/2" long applicator tip. And let us tell ya, a couple ounces of this goes a long, long way. Works on wood or metal, the bottle says, but CJ says it works on pretty much anything you want to slide a little better.

42711 Lubricant w/Applicator $2.95/each

Old-Time Oil Can

Before there was aerosol, before there was silicone, even before there was WD39-1/2, there were oil cans capable of squirtation. This one's a classic, red-painted steel with a squeeze-trigger for dispensing and a flexible, 4-1/2" long nozzle. Holds 6 ounces. Go find a squeaky wheel.

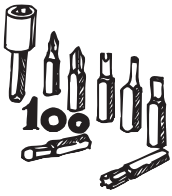
94327 Little Red Oil Can $4.95/each

Got Needles To File?

Woodworkers, potters and crafters will all find a plethora, possibly a plethora-and-a-half, of uses for this set of (6) needle files, all 6" long. Includes round, half-round, square, flat, triangular and equaling files.

44939 Needle File Set $3.95/each

Attach Anything!



You need this. Anybody who's ever made a third trip to the hardware store on the same day needs this. The (100) -- count 'em, (100) -- chrome vanadium driver and bit attachments include slotted, Phillips, square (Robertson) head, torx, hex and 12-point bits, plus security Phillips, torx and hex, and (4) different driver adapters (one of which, a super-cute cup-hook driver, has us oddly excited). They're all in a flip-top plastic case. How come it's surplus? If you turn it upside down and shake it, some of the bits fall out of their little size-marked slots. So don't do that. Or stick a thin sheet of foam inside it and all will be well.

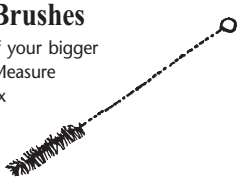
92581 100-Pc Bit Set $13.75/each

Say Hello To The Clampettes

No, not Beverly Hillbillies, just super-handy small plastic spring-loaded clamps, 3-1/2" long with 2" padded jaws. We'll pick (4) from our array of neon colors, but you can call them Jed, Granny, Elly May and Jethro if you want.

95099 Small Clamps $3.25/pkg(4)

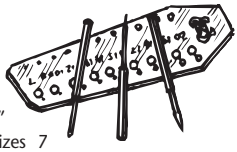
Bigger Better Bottle Brushes



Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

93981 Big Bottle Brushes $3.25/pkg(2)

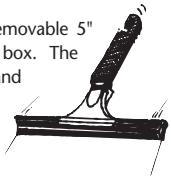
Tap/Die Set



Small, but mighty useful if you need a tiny tap and die set for threading wire or stripped screws. The micro set has a 3–1/4" long die plate and 14 taps (sizes 7 through 20 — read 0.7 mm through 2.0 mm), and a mighty attractive price. A little oily in its vinyl storage pouch — but it's all steel, after all, and has to safeguard its complexion.

92197 Micro Tap/Die Set $12.95/each

Feel Me, Squeege Me...



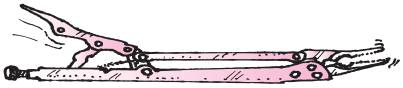
This 9" wide rubber squeegee has a removable 5" handle for storage, e.g. in a glove box. The squeegee itself slides out of the holder and becomes 9" x 3/4" for the ultimate easy storage. Good for car windows, house windows, shower doors, and it just happens to be perfect for our 9" x 12" computer monitor.

43225 Squeegees $3.50/pkg(3)

The Sanding Pen Is Mightier

Than what? Than a lot of stuff, including pinkie fingers. Sanding pens are made to reach into tight spots and smooth otherwise unreachable places. This one is 5" long with a 3/16" dia pack of retractable 3/4" long fiberglass bristles. Keep them short, just out of the nozzle, and they work best.

95613 Sanding Pen $2.85/each

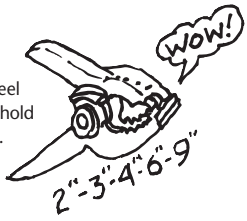


Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

94089 Long Locking Pliers $15.85/each

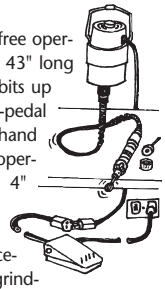
Clamp Cornucopia



Got unmet clamping needs? This (18)-piece set of tough nylon clamps with stiff, tempered steel springs and soft, swivel pads will hold together pretty much anything. You get (8) with 3/4" deep jaws that open to 1-1/8"; (4) 1-1/4" deep x 1-3/8"; (2) 1-3/4" deep x 2"; (2) 2-3/8" deep x 2-1/4"; and (2) 3-1/2" deep x 3-5/8".

95412 18-Piece Clamp Set $7.95/each

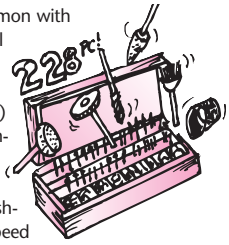
The Better Rotary Tool



For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty. Over 25 grinding tool accessories included!

93240 Flex Shaft Drill/Grinder $72.50/each

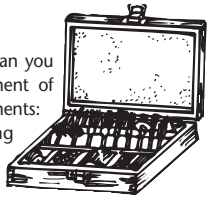
It's All About The Accessories



What do rotary tools have in common with fashionistas? Yes, it really is all about accessorizing. This set includes (20) shading bands, (10) fiberglass cut-off wheels, (21) assorted grinding stones, (3) polishing wheels, (45) woolen wheels and points, (36) silicone cut-off wheels, (60) sanding discs, (6) brushes, (5) diamond burrs, (8) high-speed steel burrs and drills, (3) mandrels and some polishing paste, all in a dandy wooden case.

95618 Rotary Tool Set $19.95/each

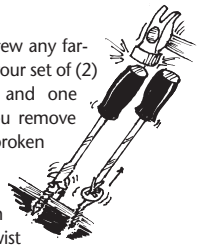
Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

36142 Rotary Accessories $13.50/each

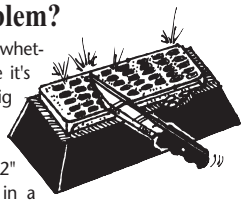
Screw Removers



She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black–plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.

91869 Screw Remover Set $7.95/each

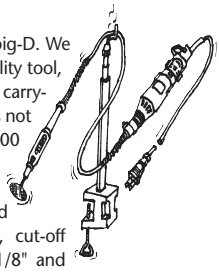
Whet's Your Problem?



Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

93750 Sharpening Whetstone Block $19.95/each

Rotary Tool Set



Not every well-made rotary tool is a big-D. We consider this one not only a good-quality tool, but an excellent buy. The fitted plastic carrying case 12" x 8-1/2" x 3-1/2" contains not only the 120VAC-powered 8,000-30,000 rpm mini grinder, but a stand with a C-clamp to mount it on a bench or table, a 3-ft extension shaft, and a good assortment of bits, grinding stones, cut-off wheels, etc, including collets to fit 1/8" and 1/16" bits. The telescoping stand extends from 10" to almost 22" and holds the tool above your work, while you grind, sand, cut, etc., with the tip of the convenient, easy-to-grip, flexible extension. A nice package, and a very nice gift for yourself, or for anyone who enjoys working with hobby tools.

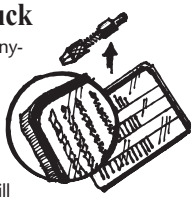
92283 Rotary Tool w/Stand $34.95/each

Foil Flying Flack

Well, lesser flack. Mount this clear plastic shield over the chuck of your rotary tool and watch it keep dust, chips, shards and other debris out of your eyes and nose. Measures 2" x 1-1/4" with a 5/8" dia barrel. Works great with our 92283 rotary tool.

95617 Rotary Tool Shield $4.75/each

Wire-Gauge Drills & Chuck



When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!

94474 Micro Drills & Chuck $9.25/each

For Little Jobs

If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

92160 Mini Router Bits $16.85/each

Hard Dentistry

Prick tiny bits of gunk from nasty places with these U.S. made hardened stainless steel dental tools. But please don't use them for dental work. They are slight seconds, and some may have been re-worked which only matters to teeth. Trim excess glue from models, place a barrel on the deck of the ship-in-a-bottle, clean a rasp. If you need the strength and durability in a tiny pick, you need these tools. We have an assortment of the sort you've seen laid out on your dentist's tray. We'll pick (3) different ones for you.

91496 Hardened Dental Tools $6.50/pkg(3)

Strippers' Gloves

Made for refinishing furniture and resistant to sandpaper, paint thinners, turps, mineral spirits, stains, shellacs, varnish, linseed oil and most other such stuff. With an embossed palm for good grippage, cotton lining and extra length for protecting delicate wrists. Our each is a pair. In orange latex, marked med/large but fit the XL paws in our office. From Wells Lamont®, which is right down the street from us, not that you care.

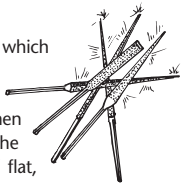
42280 Refinishing Gloves $1.95/each

Got Short Fingers?

On account of all we got is size smalls of these otherwise nifty nitrile-dipped white cotton jersey work gloves. Navy blue nitrile covers the palm, fingers and thumb, leaving just the back of the hand and safety cuff in cotton. And of course our each is a pair.

42037 Nitrile Gloves $2.50/each

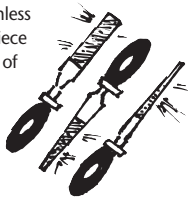
Diamond Files



A set of (5) needle files, 5-1/2" long, which are coated with industrial diamonds. Perfect for sharpening tools, or doing filing on hard metals etc. when you are sculpting or welding. The shapes are the usual assortment of flat, round and in between shapes.

89397 Diamond Files $13.75/each

Diamonds Are A Boy's Best Friend



Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

94591 10-Piece Diamond Files $15.95/each

Tweezer Madness

Our each is seven, count 'em, (7) stainless steel tweezers. You get 5-1/2", 6-1/2"and 7" long tweezers with 1.55mm-wide tips, plus 8"; 10; and 12" long versions with 2mm-wide tips, for pulling out your major splinters. All of their tips are serrated, and they come with a carrying pouch for proper tweezer organization.

95309 7-Piece Tweezer Set $6.95/each

Good Tweezers

This set of (6) tweezers is as useful as it looks daunting. The (6) stainless steel tweezers vary in size from 4-1/2" up to 7". Two of the tweezers have serated tips one is inverse, one has a slide latch and the others are straight flat tip. The set comes in a clear front plastic carrying case. Good for model cars, planes or hard to reach splinters.

88366 Stainless Tweezer Set $6.95/each

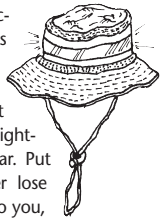
NEW!

Be Cool; Be Safe

Smoke-tinted wraparound safety glasses are always cool. These have polycarbonate lenses and vented side shields for added coolness. Measure 6-1/4" across. You'll look like the Terminator. CSA listed.

45265 Safety Glasses $3.50/each

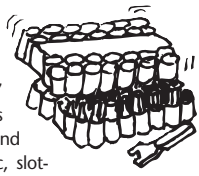
The Orangest Hat In The World



They'll see you coming in this hunter-orange boonie hat with a silver reflective tape around the crown. Measures 14" dia overall, has a chin-strap, and is sized L-XL. Made to be a safety item in non-hard-hat areas, we like it as a hot fashion statement. Floppy, lightweight and ventilated for beach wear. Put these on your kids and you'll never lose them in a crowd. (They won't speak to you, of course, but you won't lose them.)

41082 Really Orange Hat $3.75/each

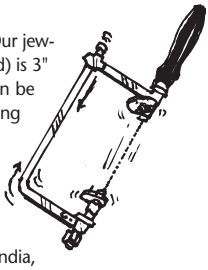
Tamper With Tamper-Proof Stuff



For use with tamper-proof security fasteners, because you're authorized. Set has (32) 1/4" sand-blasted steel bits inside a soft rubber case that's just 2-1/2" x 1-3/4" x 1-1/4" with a top the slides over all the bits and driver, and keeps them snug and together. Inside are hex, hex metric, slotted, tri-wing and Torq bits in various sizes.

44974 Security Bit Set $7.95/each

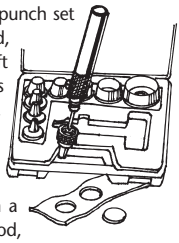
Jeweler's Saw



This is not your father's chain saw. Our jeweler's saw frame (blades not included) is 3" deep with a wooden handle and can be adjusted from 1-1/4" to 5-1/2" long with thumbscrews on the top of the frame and at the two blade chucks. You'll need the 144-piece set of 5-1/4" long piercing (jewelry) saw blades in sized 1/0, 2/0, 3/0, 4/0, 1 and 2. Made in India, where they specialize in filagreed gold.

95097 Jewelers Saw $11.85/each
95098 Piercing Blades $5.50/each

Want To Just Punch Something?



Well, here you go. This very high-quality punch set is made for leather, faux-leather, hardboard, soft wood, paperboard, plastics and soft metals. Includes (9) sharp-edged punches (3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 25/32", 1", 1-1/4") that screw onto the heavy-duty driver. A spring-loaded guide holds the punch 3/16" above the material, ready for you to give it a whack with a hammer or the heel of your hand for a good, clean cut. Comes in a black-plastic carrying case.

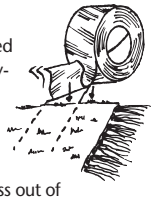
92968 9 Piece Leather Punch $21.95/each

Check Your Inseam?

Whenever we drop in on our tailor for a fitting, he's got a tape measure hanging around his neck. So much more attractive than wearing a metal on his belt, we think. More useful too, when measuring humans. Now you can be a tailor too, with our tailor's tape measure in a soft fabric-like PVC material. Measures 60" (152cm) x 3/4", marked in 1/8" increments on one side and 1mm increments on the other, with metal tabs on each end. You'll get (3) in some combination of white, light blue and yellow.

95100 Tailor's Tapes $3.25/pkg(3)

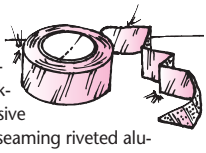
Carpet Tape



Carpet tape is actually uncoated double-sided duct tape, used to stick rugs down, or anywhere you need to stick stuff to other stuff. This roll is 1-1/2" wide x 42 feet long on a 3" core. Beige-ish color, after the backing is peeled off, but it really doesn't matter, since you won't see it (unless you make a prom dress out of it, but then you wouldn't be able to get out of the limo).

94538 1-1/2" Carpet Tape $3.25/each

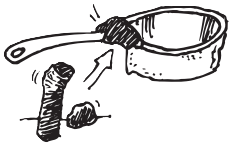
Aluminum, On A Roll



Mega-useful aluminum tape. A 2″ wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2″ Aluminum Tape $7.95/each

Buy Bonds



This 2-oz cylinder of 3M all-purpose bonding putty is primarily epoxy resin and made for use with plastics, steel, vinyl, fiberglass and aluminum. 24-hour cure time, 5-minute work time, and 20 minutes to harden. Measures 3-5/8″ long x 1″ dia.

44954 Bonding Putty $2.75/each

Black, Yellow, Black, Yellow...

Except on University of Iowa fans and supporters of the professional teams of Pittsburgh, black and yellow stripes mean "For Pete's Sake, Be Careful!" It's why bumblebees sport the same colors--to keep you away. Get yourself a 30-yard roll of this striped adhesive safety tape at 1-3/4" wide, and tape off anything you want to warn folks about.

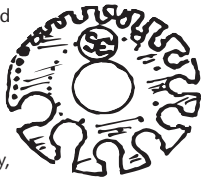
44046 Safety Tape $4.50/each

Soldering Gun in a Jar

Wire glue-the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

92838 Conductive Wire Glue $4.95/each

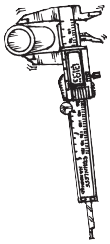
Wire Are You Guessing?



This 3-5/16″ dia double-sided wire gauge wheel measures from 0-36 AWG on one face and from .005" to .325" on the other. It's for non-ferrous metals, which is pretty much all of what you run across anyway, unless you're Ferrous Bueller.

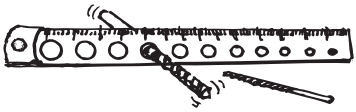
95637 Wire Gauge $7.95/each

Digital Calipers



Electronics. The best thing that ever happened to calipers. Save your eyesight and measure accurate outside and inside dimensions with this digital instrument. Powered by an included button-cell battery, it measures up to 6 inches in .001 increments or 155 millimeters in .01 increments. Hardened stainless steel, 9-1/4" x 3" OA, with a locking vernier, it comes with a nice sturdy storage case and extra battery.

93237 Digital Calipers $19.95/each

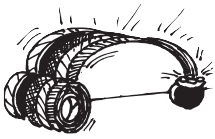


My What Big Drills You Have

But how big? Our handy stainless steel ruler with built-in drill gauge measures 6″ in 1/32″ increments and 155mm in 0.1mm increments, plus it has a set of (13) drill gauges from 1/16″ to 1/4″ in 1/64″ increments.

95640 Drill Gauge Rule $2.95/each

Surprise Electrical Tape



We don't normally like electrical surprises, but in this case it's a just a color. Our vinyl electrical tape is 3/4" wide on a 66-foot roll and we'll send you (3) rolls from our lovely selection of purple, red, green, brown, gray and boring black. It will give you something to look forward to.

42128 Assorted Electrical Tape $3.75/pkg(3)

Steel Yourself

This 2-part steel epoxy, cold-welding compound from VersaChem® hardens overnight and can be drilled, threaded, machined, tapped or filed. You get (2) 1-oz tubes in a dark gray color.

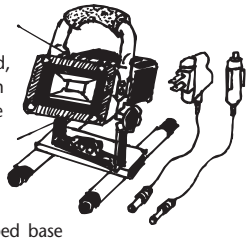
43020 Steel Epoxy $2.95/each

Wood You Like Some Glue?

Do you ever wish that we'd stop with all the bad puns? We wood if we could. Meanwhile, you'll get (2) squeezable bottles, each with 120 grams, which is just under 4-1/4 oz, of standard run-of-the-shop white wood glue. The old standy. Old reliable. Bottle has a wedge applicator for ease of spreading.

45118 Wood Glue $3.95/pkg(2)

Let There Be A Flood

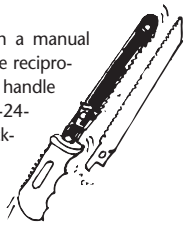


A smaller version of the monster flood lights most of us can't afford, this one's rechargeable from iZoom with a 600-lumen 10W COB white LED with a 2-3/4" x 1-3/4" reflector in a water- and dust-resistant 4-3/8" x 3-1/4" x 4-1/4" with a padded 3-5/8" handle and adjustable 6-1/2" x 5-1/4" H-shaped base plus an adjustable mounting bracket. Includes a cigarette-plug charger and wall plug. Runs approx 3 hours on a full charge.

95611 Rechargeable Flood $27.50/each

NEW!

Reciprocate Yourself



It's a jab saw, which is pretty much a manual reciprocating saw, with you doing the reciprocation. Comes with a padded rubber handle and (3) blades: 10"-24-tooth; 5"-24-tooth; 5'-18-tooth. Also accepts hacksaw and reciprocating saw blades. Made for close-quarter work where your big electric sawzabunch won't fit or isn't worth unpacking.

43767 Jab Saw $6.95/each

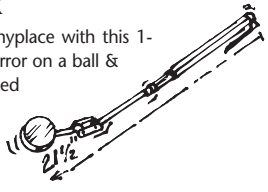
Mini Driver

No offense, Minnie. This one's a small, electronics-size, driver set with a 4mm hex driver with rubber coating and (30) bits of the Torx, hex, flathead, Phillips, triangle and spanner variety, including a mystery bit. All are in a screw-top carrying case with a rubber hanger. Perfect for stashing in your glove box, tackle box or junk drawer so it's there when you need it.

95481 Miniature Driver Set $3.75/each

NEW!

Mirror On A Stick



Take a look pretty much anyplace with this 1-1/8" dia glass inspection mirror on a ball & socket universal joint mounted on the end of a 5-draw rod that extends from 4-3/4" to 21-1/2" long. Also good for doing dental inspections on alligators.

44945 Inspection Mirror $3.95/pkg(2)

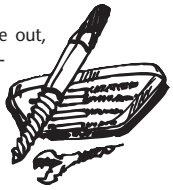
Sciss Boom Bah

Let's hear it for our 4-piece scissors collection, ready to meet all of your home and office scissing needs. All with cushioned handles and all stainless steel, you'll get 5-1/2" and 6-1/2" straight-handled office/detail scissors along with 7-1/2" and 8-1/2" contour-handled kitchen versions. All are ambiscissoral,or equally easy for righties and lefties to use.

95638 Scissorsapalooza $5.75/each

NEW!

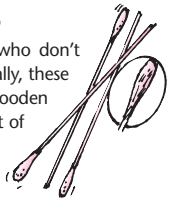
Unscrewdrivers



When screws go in but they won't come out, don't cry, just grab this 5-piece set of carbon steel screw extractor bits. Includes a 1/8"-1/4" taper with a 1/8" shank, a 1/4"-5/16" taper with a 5/32" shank, a 5/16"-7/16" taper with a 7/32" shank, a 7/16"-9/16" taper with a 1/4" shank, and a 9/16"-3/4" taper with an 11/32" shank.

43764 Screw Extractor Bits $5.95/each

King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 Long Cotton Swabs $3.95/pkg(3)

NEW!

Be A Bug-Eyed Desert Fox

These digital camo-frame goggles from Voodoo Tactical® measure just over 6" across with 3/8" thick foam to protect your face and keep the sand and dirt out. The shatter-proof and scratch-resistant UV400 polycarbonate lenses are held on your noggin with an adjustable 1-1/2" wide OD elastic strap. We're pretty sure Rommel would have ordered these if we'd shipped to North Africa.

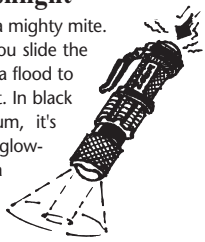
45021 Camo Goggles $12.95/each

Socket Pockets

In black plastic (ABS) with a heavy bar magnet down the center, this toolbox organizer will hold up to (26) 1/4"-drive sockets in (13) different diameters up to 5/8" (15mm), and (2) depths: short ones on one side, long ones on the other. Measures 11" x 4" x 11/16" deep, and is made to fit into a toolbox tray. Has a carrying handle on top but no rubber feet as described on the tag, but who needs rubber feet anyway?

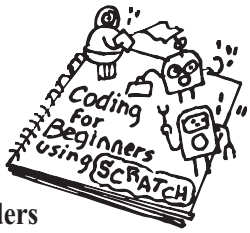
95607 Magnetic Socketeer $8.85/each

Extremely Intense Flashlight



This Cree® R3 3 Watt LED light is a mighty mite. Just under 3-1/2" long x 1" dia, you slide the sleeve and the beam zooms from a flood to a don't-stare-into-this focused spot. In black or gun metal anodized aluminum, it's waterproof and shockproof with a glow-in-the-dark button switch and a pocket clip. Depress the button halfway when it's on and it goes into a rapid-flash mode for emergency signaling. Visible for 200 meters. Five hour life with the included 3-"AAA" batteries and a 110K+ hour bulb life.

94661 Zoom Cree LED Light $9.95/each



Kid Coders

Coding for Beginners…using Scratch is a 96-page, hardback, spiral-bound book for teaching kids with basic computer skills how to write code using Scratch, an educational programming language developed by MIT. (Has over 12 million registered users and 15 million shared projects.) Book includes art and sonic projects plus (4) games.

95779 Scratch Coding Book $14.95/each

Stumpy Threefer

This little light of ours has three functions and still fits in your pocket. Just 5" long in a black aluminum housing, it has a red laser, a 5-LED UV light and a bright white 10-LED standard flashlight. You add a trio of "AAA" batteries, thoughtfully linked below, and Bob's your uncle, or at least your brother-in-law.

95562 Three-way Light $11.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Does Surplus Make You Look Fat?

This digital bathroom scale goes up to 330 lbs, which you can easily carry if you have big bones and are somewhat tall. The scale itself is skinny, 1" thick on 1/2" feet x 13-3/4" square in creamy glass with a 3-7/8" long LCD readout in lbs and kgs (in case you're a lab specimen). Includes (4) "AA" batteries. We got it because it used to transmit Bluetooth but doesn't anymore, which is good because you don't want your weight hacked by the neighbors.

44920 Slick Digital Scale $24.50/each

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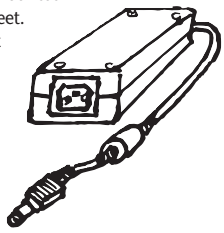
Ultralight Garment Bag

This black nylon garment bag is suit-length, 41" long x 24" across with a full vertical zipper. Has sewn-on handles at both ends so you can carry it folded, or just hang it from a coat hanger that you leave sticking out. Folds up extremely small, but still lets you tote your tuxedo on board for those last-minute weekend getaways to Monaco. Also good if you're with the band.

45055 Light Garment Bag $6.75/each

Power To The People

24VDC 5A regulated, floor-mounted power supply from Megmeet. Output is via a 4-1/2-foot cord with a 4-pin KPPX connector, which looks to us like a mini-DIN plug. Has overvoltage protection, current-limiting and will need an IEC computer-style input cord. Switching type with the pinout marked on the 6-1/4" x 2-1/2" x 1-3/8" housing.



45070 Power Supply $14.50/each

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